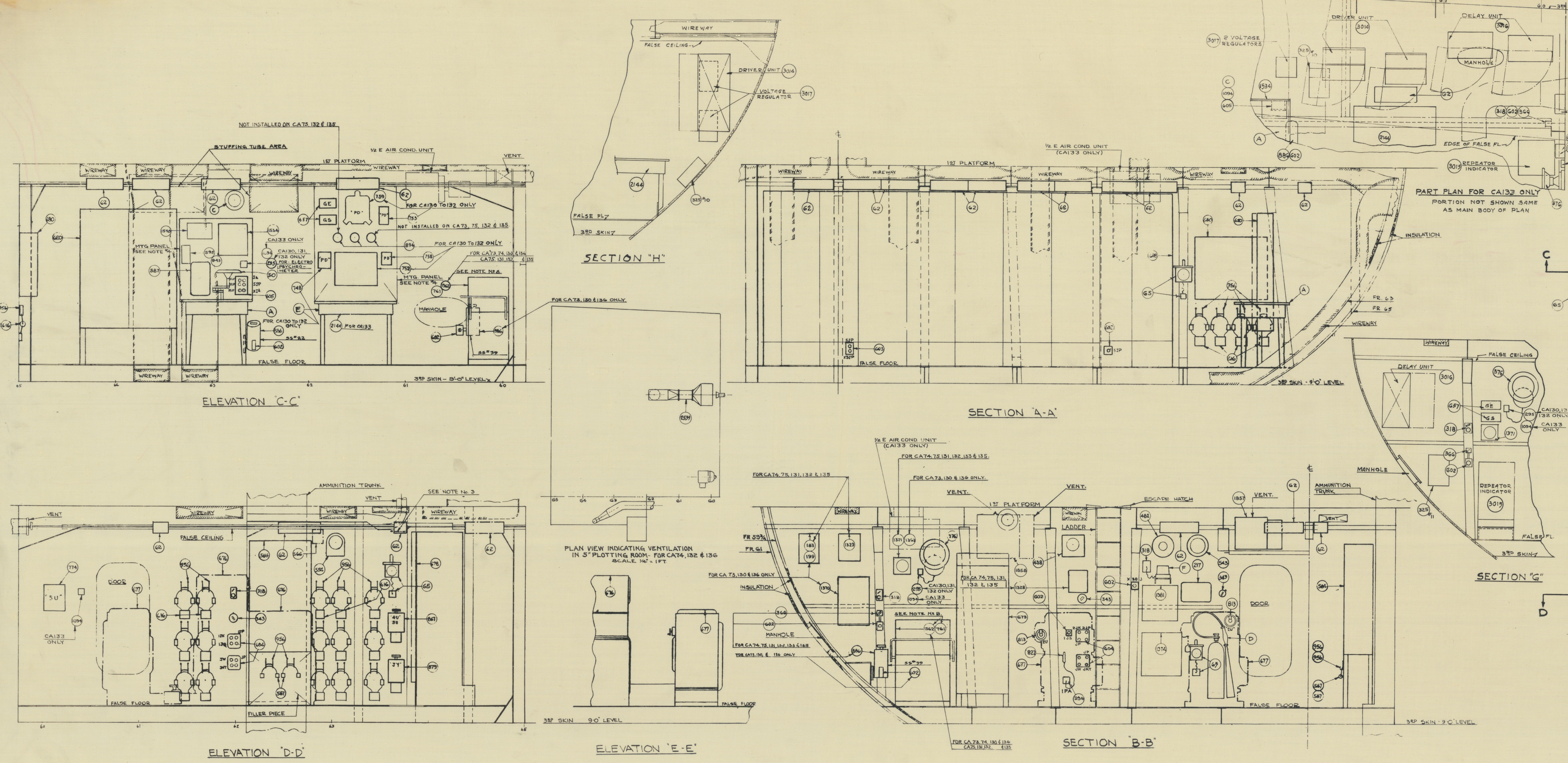
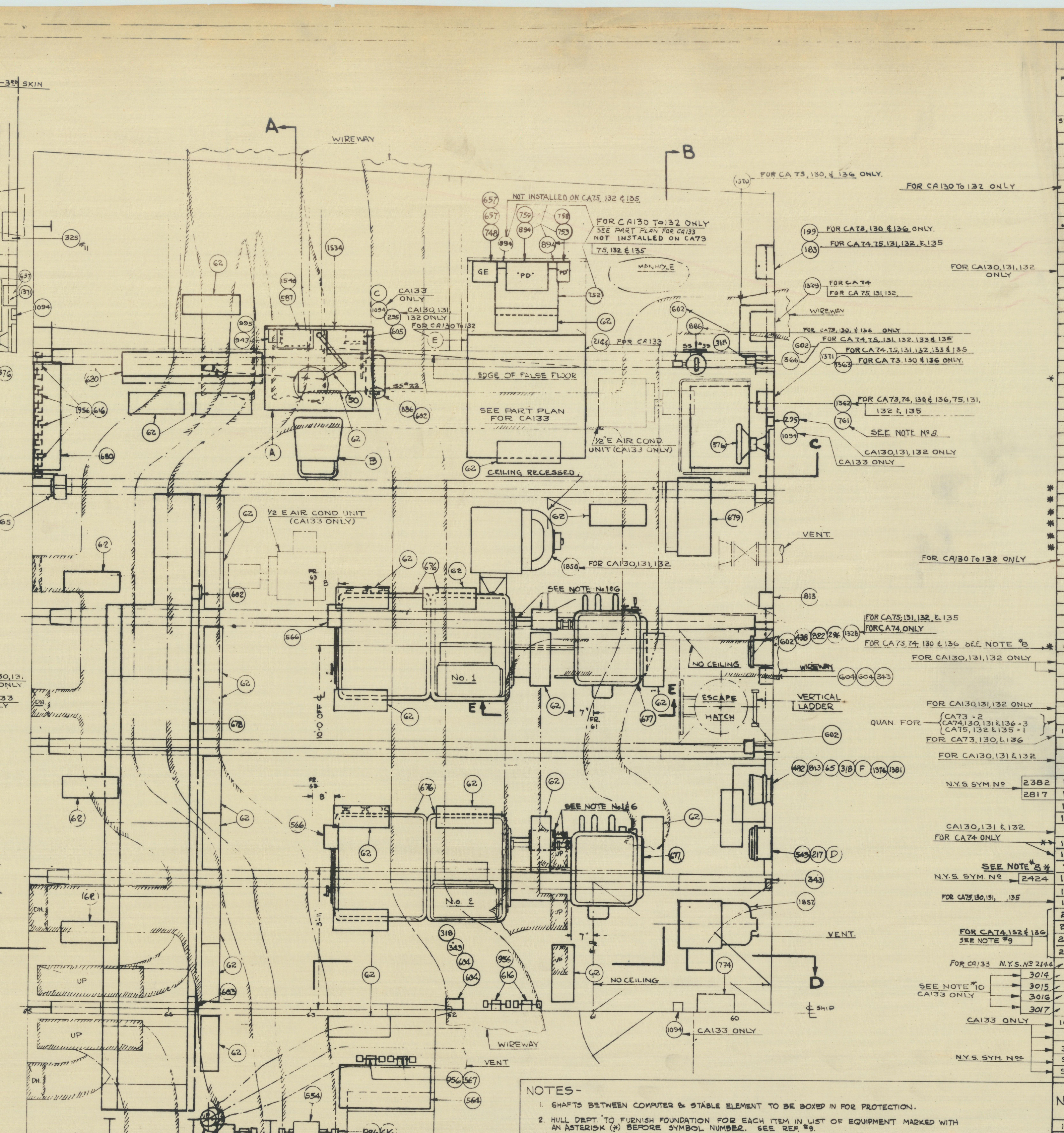
131


ELEVATION C-C
SECTION "H"
PART PLAN FOR CA132 ONLY
PORTION NOT SHOWN SAME AS MAIN BODY OF PLAN
SECTION A-A
SECTION "G"
PLAN VIEW INDICATING VENTILATION IN 5" PLOTTING ROOM FOR CA73, 132 & 136
ELEVATION D-D
ELEVATION E-E
SECTION B-B



PLAN VIEW

NOTES-

1. SHAFTS BETWEEN COMPUTER & STABLE ELEMENT TO BE BOXED IN FOR PROTECTION.
2. HULL DEPT. TO FURNISH FOUNDATION FOR EACH ITEM IN LIST OF EQUIPMENT MARKED WITH AN ASTERISK (*) BEFORE SYMBOL NUMBER. SEE REF. #9.
3. FOR CA73 ONLY - BEAMS UNDER 1ST PLATFORM TO BE 12" DEEP & WILL BE CUT BACK IN WAY OF FIRE CONTROL SWITCHBOARD.
4. HULL DEPT. TO FURNISH MOUNTING PANELS FOR ELECTRICAL INSTRUMENTS.
5. EXACT LOCATION OF LIGHTING FIXTURES TO BE DETERMINED BY INSPECTOR ON BOARD SHIP.
6. BU. ORDNANCE FURNISHES A MECHANICAL SELECTIVE DRIVE UNIT FOR INSTALLATION BETWEEN COMPUTER & STABLE ELEMENT.
7. ALL ELECTRICAL EQUIPMENT IS TO BE MOUNTED AT LEAST 2" FROM PROTECTIVE BULKHEAD.
8. PENDING THE AVAILABILITY OF REMOTE PRECISION PLAN POSITION INDICATOR, SYM. No 1362 TARGET DESIGNATOR TRANSMITTER, MK10-MOD.3, SYM. No 761 MAY BE UTILIZED AS INTERIM INSTALLATION.
9. FOR TYPE, SIZE & LOCATION OF SYM. Nos 2539M & 2539N SEE DR. No 1506-37-R-33.
10. ONE SET OF SYMS. 3014, 3016 & 3017 FOR VJ REPEATER LOCATED IN 5" PLOTTING ROOM & ONE SET FOR VJ REPEATER LOCATED IN 8" PLOTTING ROOM.

LIST OF MATERIAL - QUANTITIES FOR ONE SHIP

PIECE NO.	NAME	NO WANTED ORIGINAL	NO WANTED SPARES	MATERIAL	PATTERN NO.	REFERENCES DET. DR. & PC. NO.	REFERENCES N.D. SPECS.	REMARKS	DEP'T

LIST OF EQUIPMENT

SYMBOL No.	QUAN.	DESCRIPTION	BETH. DR. No.	REMARKS
A	1	OFFICERS DESK	1504-236-73	FURNISHED BY HULL DEPT
B	1	CHAIR - TYPE V - FOR OFFICERS DESK	1504-236-67	
C	1	MECHANICAL CLOCK	1504-235-12	
D	1	FIRE EXTINGUISHER	1504-235-2	
E	1	PLOTTING BOARD - MK. 9 - MOD. 1		BU ORDNANCE
50	1	DESK FIXTURE - TYPE "R-1B-S"		
62	32	FLUORESCENT LIGHTING FIXTURE - N.W.T.		
65	3	HAND LANTERN - TYPE "JR-1S" PORTABLE - WITH RELAY		
657	2	DIRECTOR TRAIN INDICATOR - MK 12 (CIR G5 & GE)		
217	1	DISTRIB. BOX - 8 WAY - WITH SWS - N.W.T. - TYPE XVII-S (LTG)		
296	1	RECEPTACLE - SINGLE - TYPE "G-M1" - W.T. - (CIR. "1PA")		
295	2	RECEPTACLE - SINGLE - D.P. - 10 AMP. - 125 V. - N.W.T. - TYPE N-15 (LTG)		
318	3	SWITCH & SINGLE RECEPTACLE - N.W.T. - TYPE "K-15" (LTG.)		
343	3	SNAP SWITCH - TYPE "CC-S" (TRAIN FOLLOW-UP OPER. CUTOUT SWITCH)		
366	1	SNAP SWITCH - D.P.D.T. - TYPE WW-S		
376	1	12" BRACKET FAN		
438	1	WIND DIRECTION & WIND INTENSITY REPEATER INDICATOR (CIR. HD, HE)		
482	1	SINGLE DIAL BHD. REPEATER - MK. 8 MOD. 2 (CIR. LC)		
543	1	SPEED INDICATOR - 40K TYPE - CLASS B (CIR. Y)		
554	1	REPRODUCER - LOW POWER - CLASS 1 (KS 10107) CIR. "1MC"		
* 564	1	AMPLIFIER (D150213 CONTROL EQUIP.) CIR. "17MC"		
566	2	JACKBOX & VOLUME CONTROL (D150193) CIR. "17MC"		
567	2	HEADSET (D150194) CIR. "17MC"		
587	1	SHIP SERVICE TELEPHONE - TYPE "B" (CIR. "J")		
602	5	JACKBOX - TYPE "T-1M"		
603	1	JACKBOX - TYPE "T-2M"		
604	4	JACKBOX - TYPE "T-4M"		
605	1	JACKBOX - TYPE "T-6M"		
616	19	TELEPHONE HEADSET - TYPE "M"		
* 620	1	SECONDARY BATTERY CONTROL BATTLE TELEPHONE SWBD.		
* 676	2	COMPUTER - MK. 1 MOD. 4		
* 677	2	STABLE ELEMENT - MK. 6 MOD. 1		
* 678	1	SECONDARY BATTERY FIRE CONTROL SWITCHBOARD		
* 679	1	STABLE ELEMENT CONTROL PANEL		
* 680	1	SYNCHRO-CAPACITOR RACK & CAPACITORS - MK. III ORD. DR. 216891	1504-126-34	(18) CAPACITORS
753	1	RANGE INDICATOR - MK. 2 MOD 6 OR 7 (CIR. "PD")		
813	2	CONTACT MAKER (LEVER-OPER.) TYPE M IV-S (CIR. "2U")		
822	1	CONTACT MAKER - PORTABLE - TYPE "H" (CIR. "1PA")		
867	1	ROTARY TRANSFER SWITCH - TYPE "JB" 10 SECT. - 2 POS. - 20 POLE (CIR 4U, 5U)		
879	1	ROTARY TRANSFER SWITCH - TYPE "JB" 25 SECT. - 3 POS. - 50 POLE (CIR. JY)		
886	2	TELEPHONE SELECTIVE SWITCH - TYPE "NA-16"		FOR CA73, 130, & 136 ONLY
956	21	HOOK - FOR TELEPHONE HEADSET		
* 1362	1	PRECISION PLAN POSITION INDICATOR REPEATER - TYPE "VF"		
758	1	ILLUMINATION TRANSFORMER - MK 12 (CIR. PD)		
759	1	BEARING INDICATOR - MK. 10 (CIR "PD")		
199	1	64 WIRE CONN BOX (SPECIAL) FOR PRECISION P.P.I.		FOR CA73, 130 & 136 ONLY.
1363	1	SELECTIVE SWITCH FOR PRECISION P.P.I.		
752	1	TARGET DESIGNATOR SWITCH PANEL (CIR. "PD")		
894		BUZZER - TYPE 22 - LOW INTENSITY		QUAN. (2) ONLY FOR CA73
1370	1	TRANSFORMER UNIT FOR P31		
774	1	QUADRUPLE RELAY W.T. D.P.S.T. TYPE II - CIR "5U"		
748	1	QUICK OPENING FUSE BOX ("A" FUSE TYPE) - CIR. "PD"		
F	1	DIRECT READING CLOCK - MK 1 MOD. 0	1504-235-12	FURNISHED BY HULL DEPT
1374	1	SYNCHRO AMPLIFIER (CM211103)		FOR CA74, 75, 131, 132, 133 & 135
1381	1	FOLLOW UP AMPLIFIER (CM50131)		FOR CA74, 75, 131, 132, 133 & 135
1534	1	LOUD SPEAKER (RADIO) TYPE		
1548	1	RADIOPHONE TYPE		
183	1	CONN. BOX - 40 WIRE W.T. TYPE "V-S"	9-S-4303-L	
1328	1	VOLTAGE REGULATOR TYPE CRP 301407	RE-43F-343	FURN. BY BU. SHIPS.
1329	1	AUXILIARY RECTIFIER TYPE CRP-20-ADD	RE-43F-343	FURN. BY BU. SHIPS.
761	1	TARGET DESIGNATOR TRANSMITTER MK. 10 MOD. 3		FURN. BY BU. SHIPS.
1371	1	ORDER SWITCH FOR RADAR REPEATER		FURN. BY BU. SHIPS.
1857	1	AIR CONDITIONING UNIT - RECIRC. SYS. No 5-60-2		FURN. BY BU. SHIPS.
1858	1	AIR CONDITIONING UNIT - RECIRC. SYS. No 5-61		
2539	1	MOTOR - AIR COND. SYS. 5-60-4		
2539C	1	CONTROLLER - AIR COND. SYS. 5-60-4		
2539M	1	THERMOSTAT - AIR COND. SYS. 5-60-4		
2539N	1	SOLENOID VALVE - AIR COND. SYS. 5-60-4		
	1	PLOTTING BOARD - MK 9 - MOD. 0		FURNISHED BY BU. ORDNANCE
3014	2	DRIVER UNIT TYPE VJ	RE-43F-540A	
3015	1	REPEATOR - INDICATOR TYPE VJ	RE-43F-560A	
3016	2	DELAY UNIT TYPE VJ	RE-43F-574B	
3017	2	VOLTAGE REGULATOR TYPE VJ	RE-43F-567	
1094	3	SINGLE RECEPTACLE, 10A, 125 V, W.T., TYPE G-25-G	9000-S6202-73310	
	2	1/2" E AIR CONDITIONING UNIT		
325	2	40 WIRE CONN. BOX, W.T., TYPE VS	9-S-4303-L	
943	1	HANDSET, TYPE 51081		
995	1	HOLDER FOR SYM. 943		

REFERENCE PLANS

No	TITLE	B.S.C. No.	BUREAU OF SHIPS NUMBERS MACHINERY INDEX	GROUP	FILE No.	ALT.	HULL
1	POWER DECK PLAN - 2ND PLATFORM FORD	1504-20-3	CA68	S6202	408		
2	LIGHTING DECK PLAN - 2ND PLATFORM FORD	1505-20-103	CA73	S6401	526008		
3	WIREWAY DECK PLAN - 2ND PLATFORM FORD	1504-20-407	CA68	S6000	424		
4	INT. COMM - MAIN & SECONDARY BATTERY PLOTTING ROOM	1504-20-220-2	CA72	S6503	180073		
5	FIRE CONTR. - MAIN & SECONDARY BATTERY PLOTTING ROOM	1504-20-320-2	CA72	S7108	180123		
6	WIREWAYS - DETAILS 5" & 8" PLOTTING ROOMS	1504-20-443	CA68	S6000	443		
7	SYMBOL LIST	1504-20-740	CA72	S6000	179956		
8	VENTILATION - RECIRCULATING SYSTEM 5-59 (FOR CA73 ONLY)	1504-192-28-1					
9	FOUNDATIONS IN 5" PLOTTING ROOM	1504-126-34					
10	INT. COMM. - MAIN & SECONDARY BATTERY PLOTTING ROOM	CA130-20-220-2	CA130	S6503	180235		
11	FIRE CONTR. - MAIN & SECONDARY BATTERY PLOTTING ROOM	CA130-20-320-2	CA130	S7108	525284		
12	RADIO, RADAR & SOUND - 2ND PLATFORM FORD.	1504-20-540	CA72	S6700	524822		
13	VENTILATION - RECIRC. SYSTEMS (FOR CA74, 132 & 136.	1506-192-23.					
14	VENTILATION - ARRANGEMENT AIR-COOLING UNITS - CENT. STATIONS (FOR CA75, 130, 131, & 135)	1507-192-23					
15	VENTILATION - AIR COOLING SYS. FOR PLOTTING RMS. (FOR CA133)	N.Y.S. No 451-482-CX	CA74	S3801	523037		

THIS PLAN SUPERSEDES
DRWG. No. 1504-20-602
BU. No. CA68 - S6000 - 460
FOR CA73-75, CA130-133 & CA135-136

NO.	PANEL	ALTERATION	BY	CONT. DATE	CONT. APPD.	GOV'T. DATE	GOV'T. APPD.
I		(1) EA. OF SYM. #1374, 1381 ADDED TO AGREE WITH REPORT OF CONFERENCE AT QUINCY, DEC. 4, 1944 & SYM. "D" RELOCATED; (1) SYM. #318 ADDED TO AGREE WITH REF. #2, ALT. 1; (1) SYM. "F" ADDED TO AGREE WITH 1504-235-12. SYM. #217 CORRECTED TO AGREE WITH SYMBOL LIST.					
		APPROVAL	Eug	DEC. 19 1944		1/12/45	
II	21	SYM. Nos 183, 1328, 1329 & 1371 ADDED TO AGREE WITH B.S.C. DR. No 1506-20-534 ALT. 3-F2 .. SYM. No 761 ADDED TO AGREE WITH B.S.C. DR. 1506-20-347 ALT. 5 .. SYM. Nos 1534 & 1548 ADDED TO AGREE WITH B.S.C. DR. No 1504-20-507-ALT. 9 ... SYMBOL No 65 RELOCATED TO STIFFENER BHD. 65 ... RES. No 3 DELETED & REF. PLAN No 13 ADDED .. SKETCH SHOWING VENT. ON CA73, 130 & 136 ADDED .. VENT. MODIFIED TO AGREE WITH REF. No 13 ...					
		APPROVAL	C.S.B.	4 APR. 1945		4/13/45	
III		SYM. No 1328 RELOCATED TO AGREE WITH B.S.C. DR. No 1506-20-534 & SYM. No 602 MOVED TO SUIT ... SYM. Nos (2) 604, 602 & 343 RELOCATED TO IMPROVE ACCESSABILITY OF COMPUTER ... SYM. Nos 1857, 2539, 2539C, 2539M & 2539N ADDED PER WORK ORDER No 24-1506-16 SYM. No 1858 ADDED PER WORK ORDER No 24-1507-75 ... SKETCHES ADDED TO SHOW VENTILATION LAYOUT FOR CA73 ONLY PER REF. No 8 & FOR CA74, 132 & 136 PER REF. No 13 .. SYM. #1858 ADDED FOR CA75, 130, 131, 133 & 135 PER REF. No 14 ... REF. No 14 ADDED					
		APPROVAL	C.S.B.	JUNE 22 1945	EEF	11 JULY 1945	H
IV		(1) SYMBOL No 657 ADDED IN ACCORDANCE WITH WORK ORDER No 24-5 SYMBOL "E" CHANGED FROM PLOTTING TABLE MK9 TO PLOTTING BOARD MK9 MOD. 1 AS PER S OF S LETTER CA122 CL/CL55 C1/S71 (R9549-Dm) OF JUNE 1945					
		APPROVAL	J.J.	JUNE 27 1945	EEF	11 JULY 1945	H
V	11	(2) SYM. No 894 DELETED AND SYM. No 750 CORRECTED TO SYM. No 752 TO AGREE WITH DR. No 1506-20-347 ALT. 7 ... NOTES ADDED INDICATING ALLOCATION OF EQUIPMENT TO VARIOUS SHIPS ...					
		APPROVAL.	C.S.B.	4 SEPT. 1945		9/17/45	
CA1		MODIFIED IN ACCORDANCE WITH S.O.S. LET. CA130-133/S71 SERIAL 864 JAN. 15-1946 (N.Y.S. CHG. 71) SYM. No 2144 ADDED MODIFIED IN ACCORDANCE WITH S.O.S. LET. CA130-133/S67-5/A7-3 SERIAL 1848 FEB. 5, 1946 (MACH. CHG. #102) SYM. Nos 3014-15-16 & 17 ADDED. PART PLAN, SECT. "G" & "H" ADDED. RESERVATION No 1 & 2 DELETED					
		APPROVAL	D.L.	3/7/46		7 MARCH 1946	JJD
CA2		MOD. IN ACCORDANCE WITH S. OF S. LETTER S62 SERIAL 1486, DATED 28 JAN. 1946. MOD. AIR CONDITIONING SYS. TO AGREE WITH LATEST DECK PLAN.					
		APPROVAL	D.J.M.	9/26/46	Eag	30 Sept 1946	JJD

CALCULATED WEIGHTS

GROUP	DESCRIPTION	CONT. CALC.	BUREAU EST.	DIFFERENCE

HULL NO.	SHIP NO.	NAME	CONTRACTOR
	~~CA-136~~		NAVY YARD PHILADELPHIA, PA
	~~CA-135~~		
	CA-133		N.Y. SHIPBUILDING CORP. CAMDEN, N.J.
	CA-132		
	CA-131		
	CA-130		
~~1507~~	~~CA-75~~		BETHLEHEM STEEL CO. SHIPBUILDING DIV. QUINCY YARD. QUINCY, MASS.
~~1506~~	~~CA-74~~		
~~1505~~	~~CA-73~~		

~~BETHLEHEM STEEL CO.~~
~~SHIPBUILDING DIVISION~~
~~QUINCY YARD QUINCY MASS~~
~~ELECTRICAL DEPARTMENT~~

~~SCALE 3/4" = 1 FOOT DATE DEC. 6 1944~~
~~DRAWN W.F.J. EXAMINED~~
~~TRACED APPROVED CHIEF DRAFTSMAN~~
~~CHECKED R.M.G. APPROVED ELECTRICAL ENGINEER~~

~~JOB No 1504-20 PLAN No 1505-20-602~~

CA130/S60-

CA122CL/S1-3
3/14/49

NEW YORK SHIPBUILDING CORP
CAMDEN, NEW JERSEY, U. S. A.
ELECTRICAL DEPARTMENT

Rf → DR. No. 449-620-3

APPROVED FOR CA73-75, 130-133, 135, 136 DATE 12-14-44
SUPSHIPS LETTER NO. CA72 Class/S60 (P3385-Dm)
CORRECTED PLAN SUPERVISOR OF SHIPBUILDING U.S.N. QUINCY MASS. (BY DIRECTION)

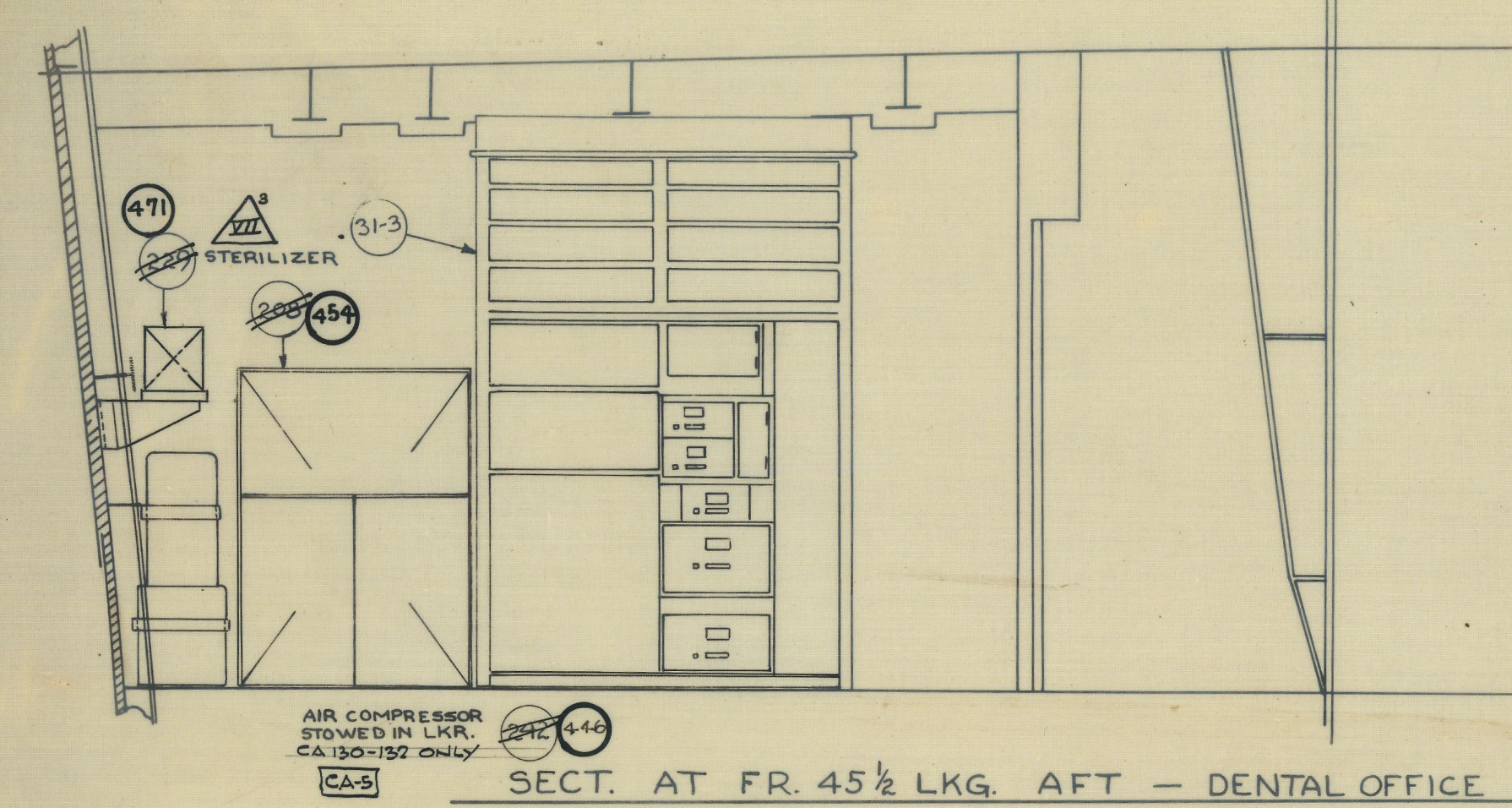
ELECTRICAL
GENERAL ARRANGEMENT
5" PLOTTING ROOM

BUREAU OF SHIPS PLAN NUMBER

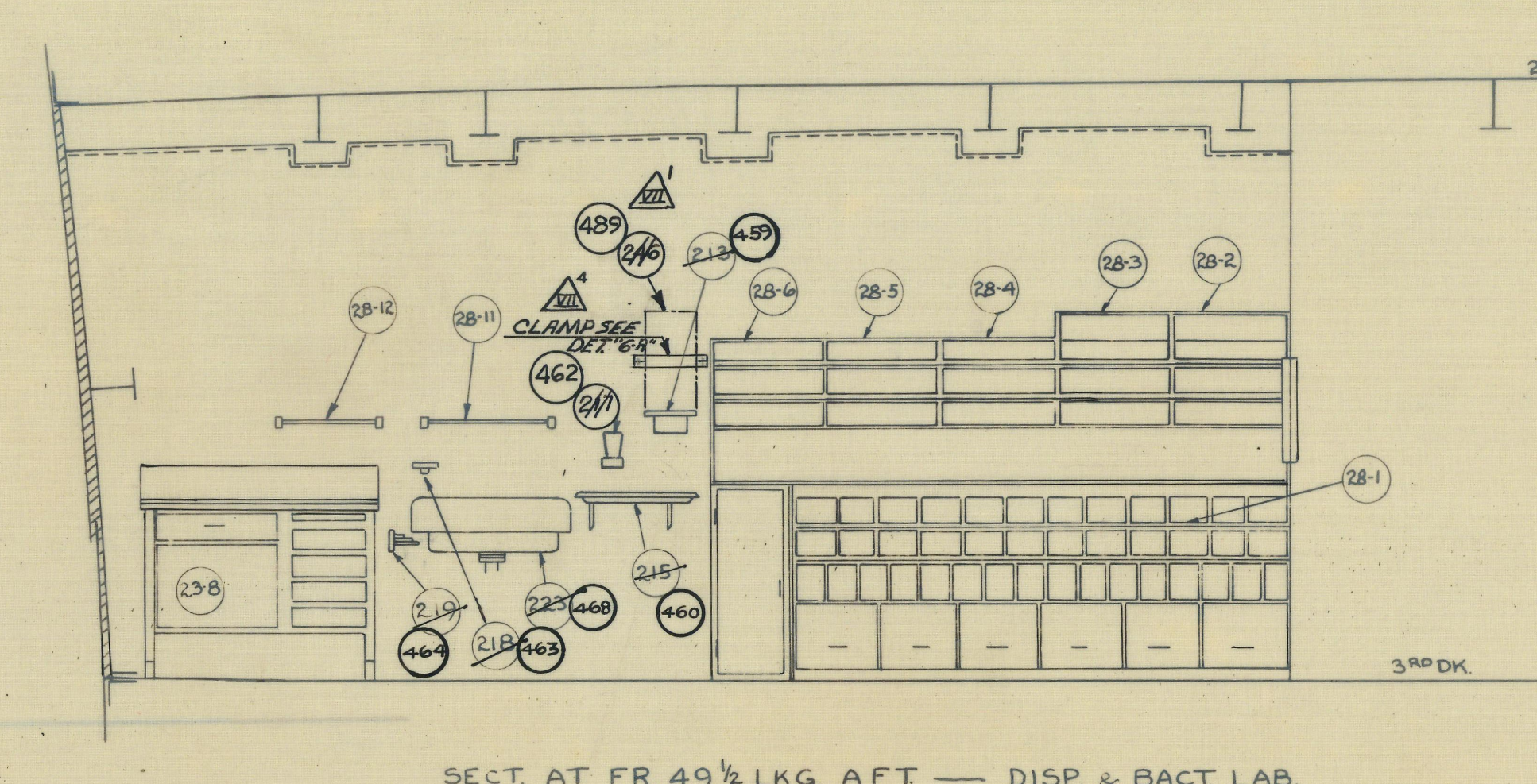
HULL	MACHINERY INDEX	GROUP	FILE NUMBER
	CA73	S6000	526071 ALT. 5

CA2 6

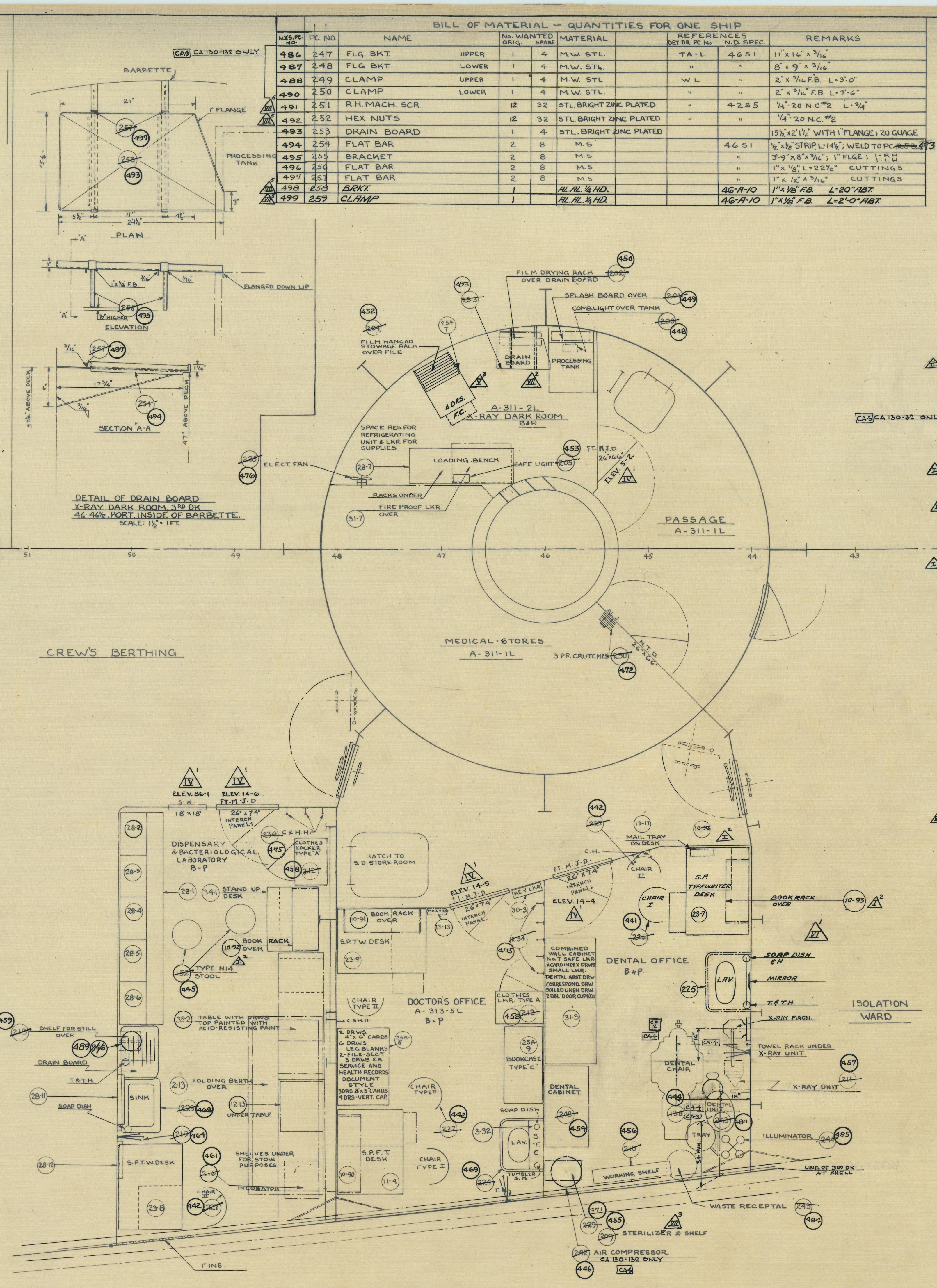
NET AREA = 27" X 87" = 16.3 SQ. FT.



SECT. AT FR. 45½ LKG AFT — DENTAL OFFICE



SECT. AT FR. 49½ LKG AFT — DISP. & BACT. LAB.

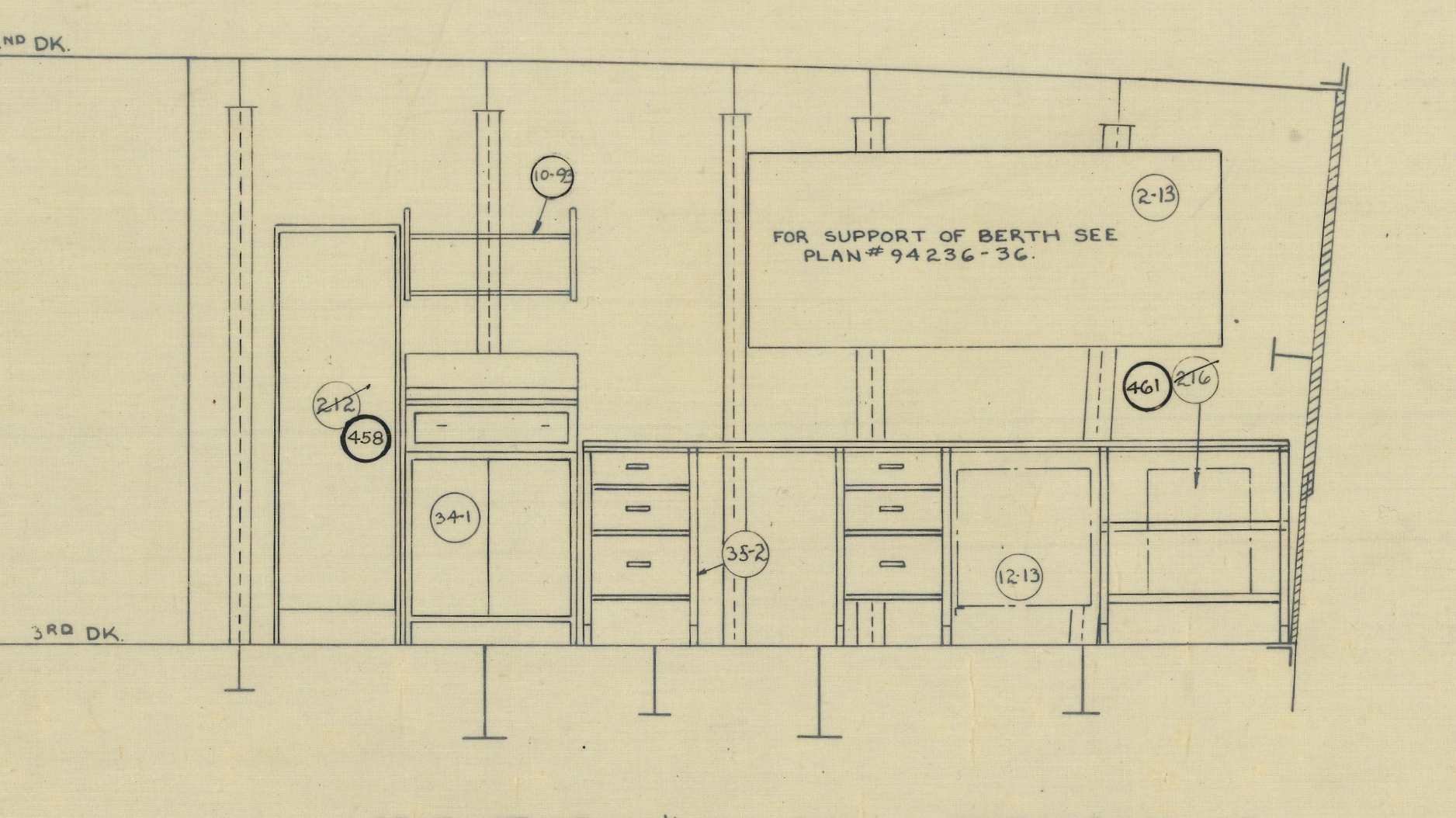


DETAIL OF DRAIN BOARD
X-RAY DARK ROOM STB'D SIDE
44-46½ PORT HIGH OF BARBETTE
SCALE 1½" = 1 FT

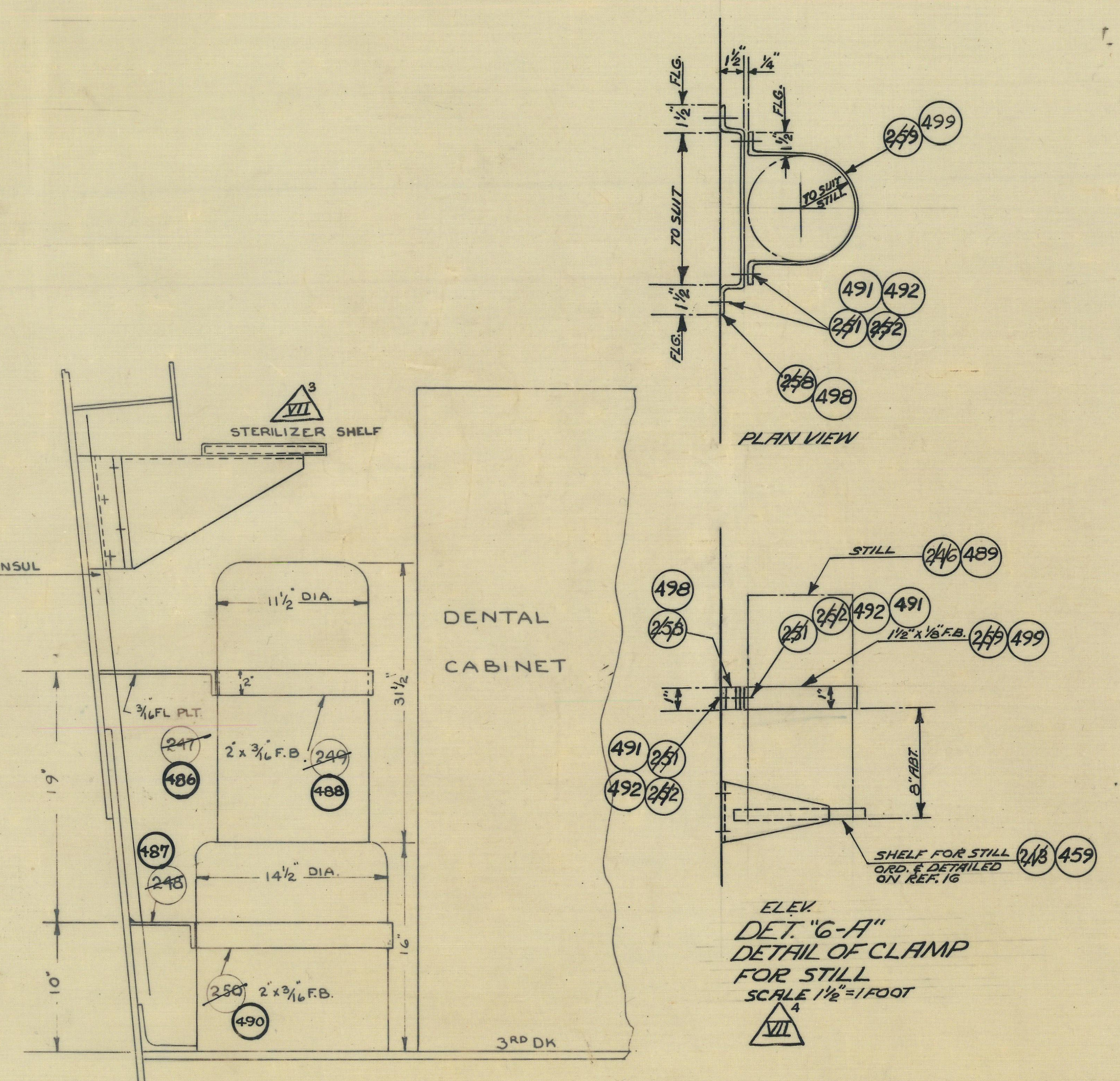
BILL OF MATERIAL — QUANTITIES FOR ONE SHIP

N.Y.S. PC. NO.	PC. NO.	NAME		No. WANTED ORIG.	SPARE	MATERIAL	REFERENCES DET. DR. PC. No	N.D. SPEC.	REMARKS
486	247	FLG. BKT.	UPPER	1	4	M.W. STL.	TA-L	46S1	11" x 16" x 3/16"
487	248	FLG BKT.	LOWER	1	4	M.W. STL.	"	"	8" x 9" x 3/16"
488	249	CLAMP	UPPER	1	4	M.W. STL	W L	"	2" x 3/16 F.B. L = 3'-0"
490	250	CLAMP	LOWER	1	4	M.W. STL.	"	"	2" x 3/16" F.B. L = 3'-6"
491	251	R.H. MACH. SCR.		12	32	STL. BRIGHT ZINC PLATED	"	42S5	1/4"-20 N.C. #2 L = 3/4"
492	252	HEX NUTS		12	32	STL. BRIGHT ZINC PLATED	"	"	1/4"-20 N.C. #2
493	253	DRAIN BOARD		1	4	STL. BRIGHT ZINC PLATED			15½" x 2' 1½" WITH 1" FLANGE; 20 GUAGE
494	254	FLAT BAR		2	8	M.S		46S1	½" x 1/8" STRIP, L = 14½"; WELD TO PC. ~~253~~ 493
495	255	BRACKET		2	8	M.S		"	3'-9" x 8" x 3/16"; 1" FLGE.; 1-RH 1-LH
496	256	FLAT BAR		2	8	M.S		"	1" x 1/8", L = 22½" CUTTINGS
497	257	FLAT BAR		2	8	M.S		"	1" x ½" x 3/16" CUTTINGS
498	258	BRKT.		1		AL.AL. ¼ HD.		46-A-10	1" x 1/8" F.B. L = 20" ABT.
499	259	CLAMP		1		AL.AL. ¼ HD.		46-A-10	1" x 1/8" F.B. L = 2'-0" ABT.

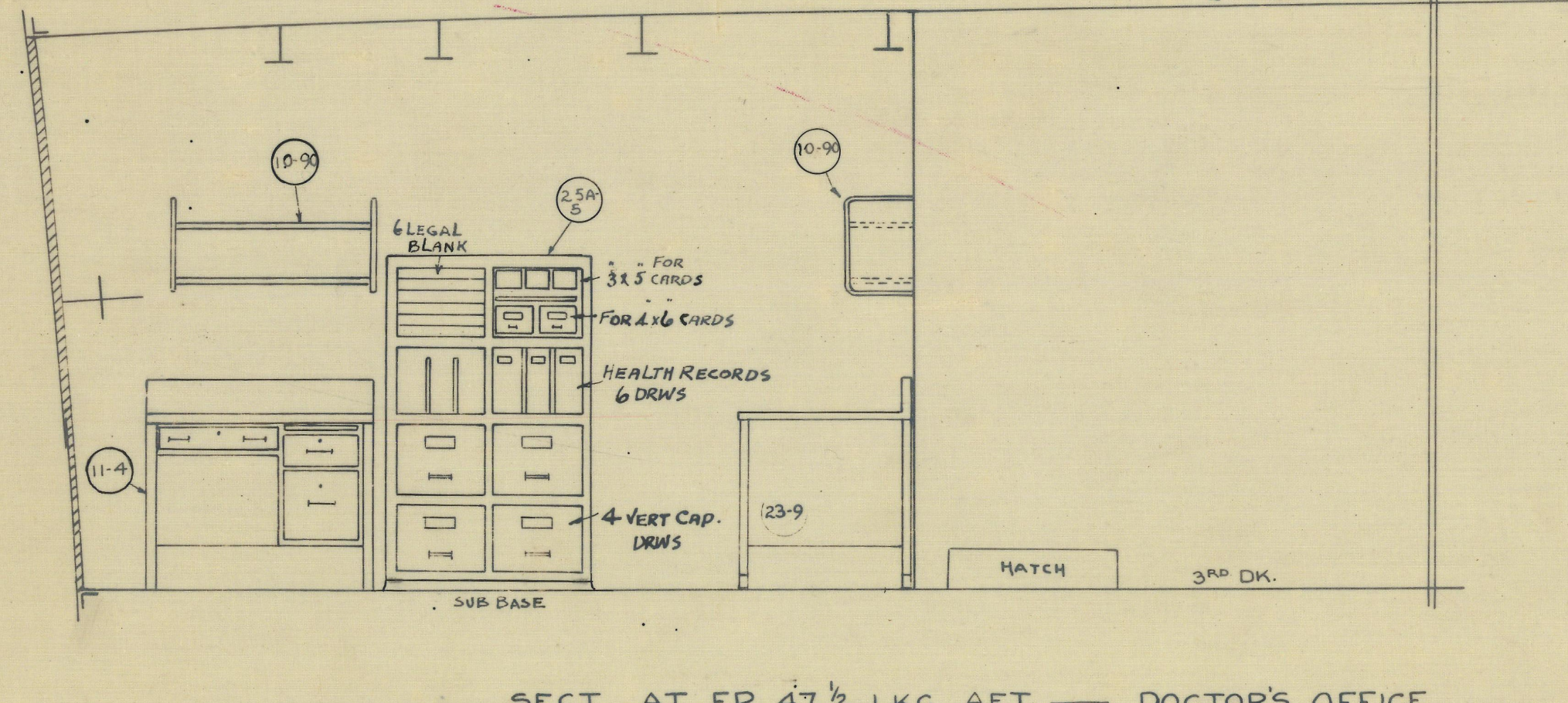
CA 130-132 ONLY



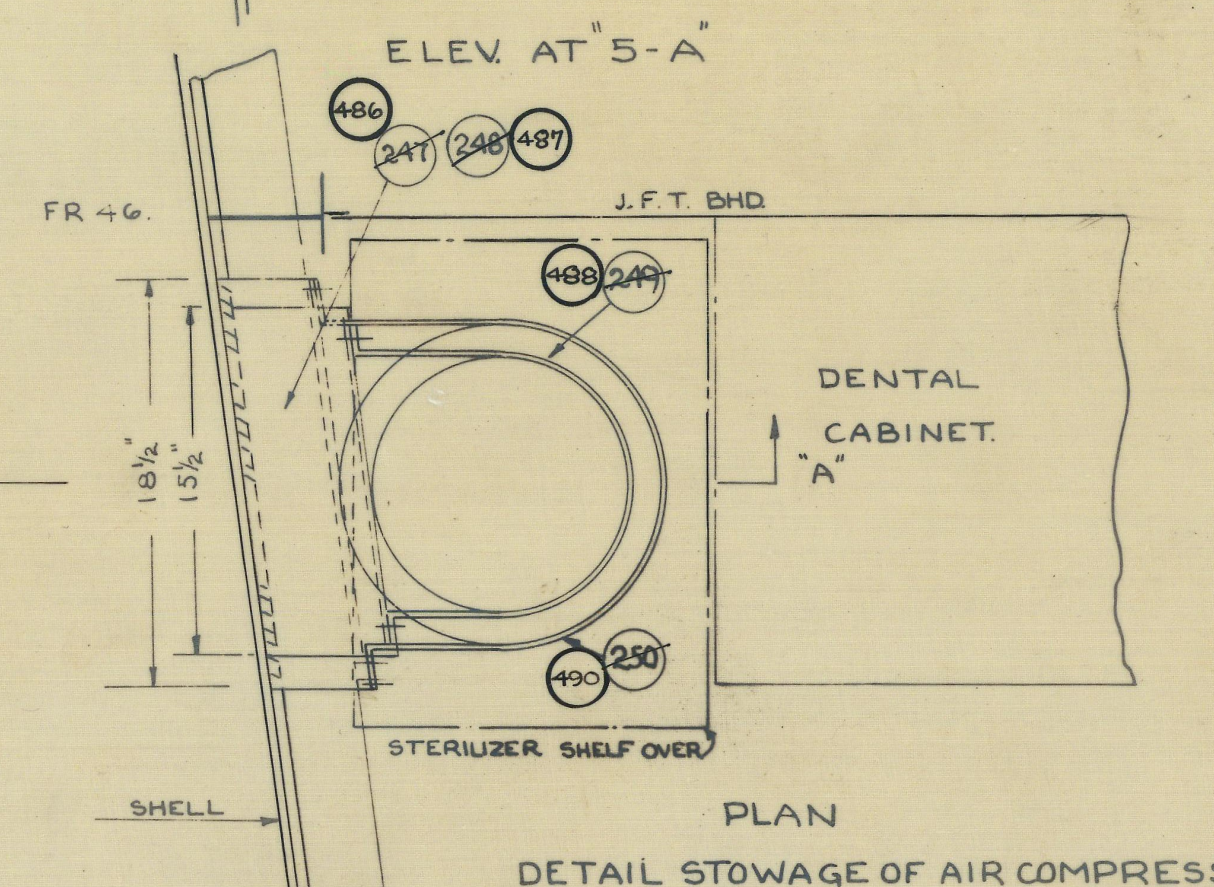
SECT. AT FR. 48½ LKG FORD — DISP. & BACT. LAB.



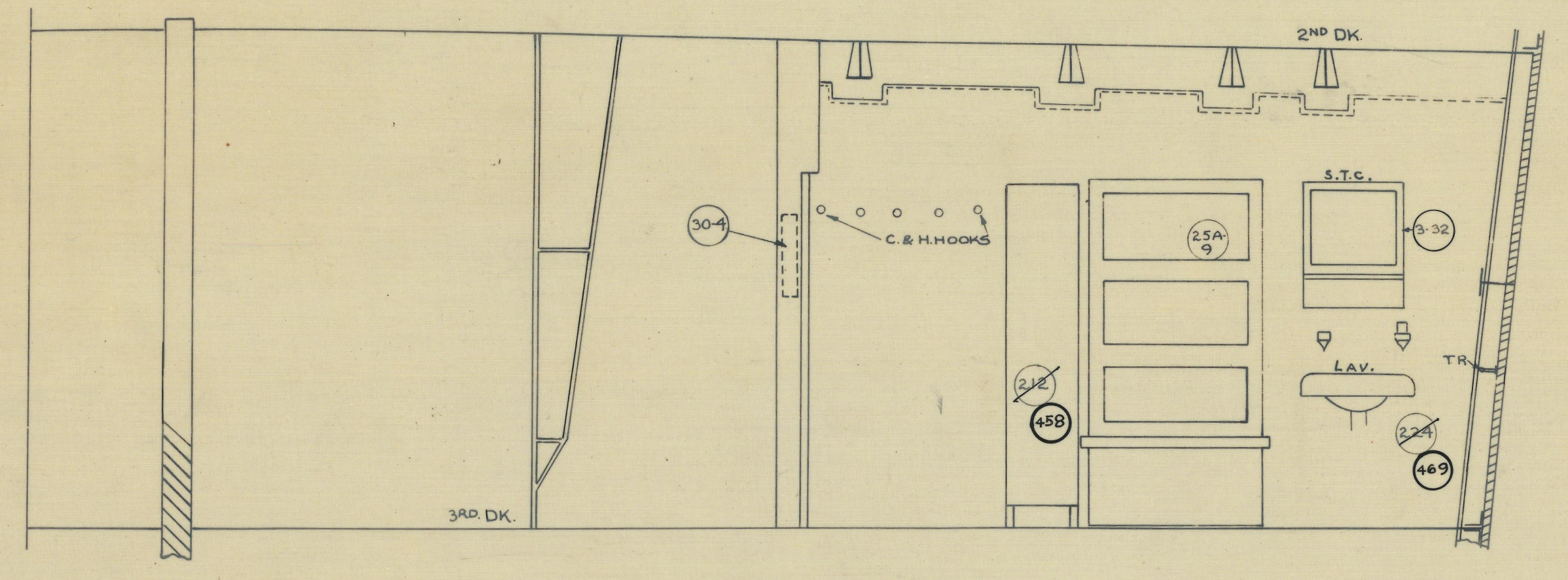
ELEV. DET. "6-A" DETAIL OF CLAMP FOR STILL SCALE 1½" = 1 FOOT



SECT. AT FR. 47½ LKG AFT — DOCTOR'S OFFICE



PLAN
DETAIL STOWAGE OF AIR COMPRESSOR
SCALE 1½" = 1 FOOT
CA. 130-132 ONLY



SECT. AT FR. 46½ LKG FORD — DOCTOR'S OFFICE

BILL OF MATERIAL - QUANTITIES FOR ONE SHIP

N.Y.S. PC. NO.	PIECE NO & ELEV. NO	NAME	NO WANTED ORIGINAL	SPARES	MATERIAL	L.F. DIETZ & A. 3001.SH. NO.	REFERENCES DET DR & PC. NO	N.D. SPECS.	REMARKS
	3-32	SINGLE TOILET CASE	1		STEEL / ALUMINUM	29	ORD. ON REF. 5		
	10-90	BOOK RACK	1			31			
	2-13	FOLDING BERTH	1			451			FITTINGS FOR BERTH ORD. ON REF. #9
	10-91	BOOK RACK	1			31			
	23-7	S.P.T.W. DESK	1			166			
	30-3	KEY LOCKER	1			145			
	13-13	MAIL TRAY	1			34			
	12-13	SAFE LOCKER No. 6	1			153			
	25A-5	FILE CABINET	1			110-5			
	25A-7	FILE CABINET	1			110-4			
	28-1	DRUG CABINET	1			189			
	28-2	BOTTLE RACK TYPE "A"	1			351			
	28-3	BOTTLE RACK TYPE "A"	1			351			
	28-4	BOTTLE RACK TYPE "B"	1			351-1			
	28-5	BOTTLE RACK TYPE "B"	1			351-1			
	28-6	BOTTLE RACK TYPE "C"	1			351-1			
	31-7	LOCKER FIREPROOF	1		STEEL FOR CA 72-73 ONLY	228			
	31-3	DENTAL CABINET	1		ALUMINUM FOR CA 74-75, 130-133, 135-136	157-1		392746	
	34-1	STAND UP DESK	1			241		140622	
	25A-9	BOOK CASE TYPE "C"	1			110-2			
	35-2	TABLE WITH DRAWERS	1			164			
	23-8	S.P.T.W. DESK	1			166	ITEM 981	262975	
	10-92	BOOK RACK	1			31			
	23-9	S.P.T.W. DESK	1			166			
	11-4	S.P.F.T. DESK	1						
	28-7	LOADING BENCH	1			297	ORD. ON REF. 5 ITEM 852		X-RAY DARK ROOM
441	~~226~~	CHAIR TYPE I	2				ORD. ON REF. 6		
442	~~227~~	CHAIR TYPE II	4		74-75 130-133, 135-136				
443	~~229~~	CHAIR TREATMENT PORTABLE	1		WITH BRACKET LA M4-075 K-W				TO BE USED IN VARIOUS PLACES
444	~~135~~	DENTAL CHAIR	1					26C-1 (INT)	FURNISHED BY GOV'T
445	~~132~~	STOOL TYPE N-14	2				ORD. ON REF. 6		
446	~~242~~	AIR COMPRESSOR	1						FURNISHED BY GOV'T DENTAL OFF.
447	~~245~~	WASTE RECEPTACLE	1						FURNISHED BY GOV'T.
448	~~200~~	COMBINATION LIGHT	1		VARIOUS				FUR. BY GOV'T X-RAY DARK R'M.
449	~~201~~	SPLASH BOARD	1				ORD. & DET. ON REF. 16		" " "
450	~~202~~	FILM DRYING RACK	1						FURN BY GOV'T " " "
~~451~~	~~203~~	~~DRAIN BOARD~~							
452	~~204~~	FILM HANGER STOWAGE RACK	1						FURN. BY GOV'T. " " "
453	~~205~~	SAFE LIGHT	1		VARIOUS				" " " " "
454	~~208~~	DENTAL CABINET	1						FURNISHED BY GOV'T DENTAL OFF.
455	~~209~~	SHELF FOR STERILIZER 8"x16" INSIDE	1		SH. STEEL		DET. & ORD. ON REF. 16		DENTAL OFFICE TO SUIT PC 229
456	~~210~~	WORKING SHELF 7"W x 36" LG.	1				DET. & ORD. ON REF. 16		DENTAL OFFICE
457	~~211~~	WALL MOUNTING TYPE - X-RAY UNIT	1						FURN. BY GOV'T DENTAL OFFICE
458	~~212~~	CLOTHES LKR. TYPE "A"	2				FOR DET. SEE REF. 10		DOCT. OFF. & DISP. LAB.
459	~~213~~	SHELF FOR STILL	1		SH. STEEL		DET. & ORD. ON REF. 16		DISP. & BACT. LAB.
460	~~215~~	DRAIN BOARD	1		CAST IRON		ORD. ON REF. 19		DISP SINK.-
461	~~216~~	INCUBATOR	1					57-1-1	ORD BY U.C. DISP. & BACT. LAB.
462	~~217~~	TUMBLER HOLDER	3				ORD. ON REF. 19		DEN. DOCTOR, DISP. LAB.
463	~~218~~	SOAP DISH & SOAP DISH HOLDER	3				" " " 19		" " " "
464	~~219~~	TOWEL RACK (3 PRONG)	3				" " " 19		" " " "
	28-11	RACK FOR GRADUATE GLASSES	1		VARIOUS	351-2	" " " 5		DISP. & BACT. LAB.
	28-12	RACK FOR MEDICAL GLASSES	1		"	351-2	" " " 5		" " "
467	~~222~~	MIRROR	1				ORD. ON REF. 19		DENTAL OFFICE
468	~~223~~	SINK 14" x 20" x 5"	1				ORD. ON REF. 19		DISP. & BACT. LAB.
469	~~224~~	LAVATORY	1				ORD. ON REF. 19		DOCTOR'S OFFICE
470	~~225~~	LAVATORY	1				ORD. ON REF. 19		DENTAL OFFICE
471	~~229~~	DENTAL STERILIZER	1					FURNISHED	BY GOV'T DENTAL OFFICE
472	~~230~~	CRUTCHES	3 PR.		WOOD		REF. 11 PC 239	FURNISHED	BY GOV'T MED. STORES
473	~~231~~	ILLUMINATOR X-RAY FOR FILMS	1					FURNISHED	BY GOV'T PORTABLE DENTAL OFF.
474	~~233~~	ILLUMINATOR X-RAY FOR FILMS	1					FURNISHED	BY GOV'T 14 x 17" DOC'S OFF. PORTABLE
475	~~234~~	C. & H. HOOKS	13						ORD. ON REF. #7
476	~~235~~	FAN (ELECTRIC) 8"	1					FURNISHED	BY GOV'T X-RAY DARK ROOM
478	~~236~~	LITTER ARMY TYPE	4				REF. 11-PC 244	FURNISHED	BY GOV'T STOW, IN MED. STORES
479	~~237~~	ELECTRIC BAKE OVEN	1					FURNISHED	BY GOV'T - NOT STOWED - USED IN OR. OFF.
480	~~238~~	LAMP INFRA RED	1					FURNISHED	BY GOV'T " " "
481	~~239~~	SCALES, WEIGHING	1					FURNISHED	BY GOV'T " " "
482	~~240~~	CHEST, SURGICAL	1					FURNISHED	BY GOV'T. " " "
483	~~241~~	PORTABLE OPERATING TABLE, SMALL	1		SIZE 36" x 24" x 8" STOWED IN CASE		REF. 11 PC 234	FURNISHED	BY GOV'T STOW ON REF. 11
484	~~243~~	DENTAL OPERATING UNIT	1					FURNISHED	BY GOV'T - MOTOR DRIVEN DENTAL OFF.
485	~~244~~	ILLUMINATOR	1					FURNISHED	BY GOV'T DENTAL OFFICE
	13-17	MAIL TRAY	1		STEEL / ALUMINUM	34			
	10-93	BOOK RACK	1		" / "	31			
489	~~246~~	ELECTRIC STILL	1					FURNISHED	BY GOV'T.

CA-5 CA 130-132 ONLY

NOTE — FOR TYPES OF MISC. BHDS. SEE REF. 2.

NO.	PANEL	ALTERATION	BY	CONT. DATE	CONT. APPD.	GOV'T. DATE	GOV'T. APPD.
CA-1	-	PLAN CHANGED TO AGREE WITH N.Y.S. SYSTEM.	BAP.			5/28/43	gmm
I	1² 2¹	1. PLAN MADE APPLICABLE TO CA133 TO SUIT REF. #20.	B A P			7/27/43	agm
	3²	2. ITEM 10-93 IN DISPENSARY & BACTERIOLOGICAL LAB. CHANGED TO 10-92 & ITEM 10-92 IN DENTAL OFFICE CHANGED TO 10-93.					
	3¹ 2¹	3. PC. 203 OMITTED IN B/M & PC. 216 MARKED IN REMARKS COL. ORD. BY U.C. DEPT. ALT. APP'D AT B.S.C. 6/30/43					
II	2¹	PC. MARK CHAIR TYPE II INCREASED IN QUANTITY FROM 3 TO 4 TO SUIT AMT. SHOWN ON PLAN. ALT. APP'D - B.S.C. 8/20/43	BAP.				
III		1. CONVERSION OF METAL FURN. FROM STEEL TO ALUMINUM FOR CA 74-75, 130-133, 135-136. SEE REF. 21. ALT. APP'D B.S.C. 8/20/43.	B A P				
IV	4² 3³	1. ELEV. NUMBERS TO M.J. DOORS ADDED ON PLAN.	J. T. S.			11/30/43	agm
	2¹	2. PLAN NUMBER FOR REF. #5 CORRECTED. ALT. MADE & APP. B.S.C. 10/25/43.					
CA-2	3¹	LOCATION OF DENTAL CHAIR ADDED TO SUIT WORK ON SHIP	HARRISON JR.				
V	2¹ 3¹	1. REF. #9 ADDED IN B/M & REF. LIST	F.K.			8/25/44	gmm
	2¹	2. REF. 22 ADDED					
	3¹	3. ELEV. 25A-7 ON PLAN CORRECTED TO SUIT REF. #5 ALT. MADE & APP. AT B.S.C. 7·28·44					
VI	3¹	1. LAV. AT FR. 44 MOVED INB'D TO CLEAR X RAY UNIT & ADJACENT DESK RELOCATED TO SUIT. ABOVE TO SUIT WORK DONE ON SHIP. ALT. MADE & APP. AT B.S.C. 8·3·44	F.K.				
VII 14	2¹ 4¹ 5¹	1. PC. No. 246 FOR SILL ADDED IN BACTERIOLOGICAL LAB. & DISPENSARY & IN B/M.	F.K.			12/21/44	gmm
	3¹	2. LOCATION OF PROCESSING TANK IN X-RAY DARK RM. MOD. TO SUIT WORK ON SHIP & DRAIN BOARD & FILM DRYING RACK MOVED AFT. TO SUIT.					
	3² 6²	3. SIZE OF SHELF PC. 209 REVISED TO SUIT STERILIZER.					
	5¹ 6¹	4. DET. "6-A" CLAMP FOR HOLDING STILL ADDED.					
	4⁴	5. IN B/M PC. Nos. 258 & 259 ADDED & AMOUNTS OF PC. Nos. 251 & 252 CHG'D FROM 8 TO 12 ITEMS 3 TO 5 INCL. ARE FOR CA 73-75, 130-133 & 135-136 ONLY. ALT. APP. AT B.S.C. 11·3·44					
CA-3²	3²	IN DENTAL OFFICE, DENTAL CHAIR LOCATION AFT. OF BHD. FR. 44 CHG'D FROM 3'-0" TO 3'-2 9/16" & DIMENSIONS FOR LOCATION OF DENTAL EQUIPMENT ADDED TO SUIT. TO SUIT WORK ON SHIP	GOETTELMAN				
CA-4	3³	IN DENTAL OFFICE, DIMENSIONS SHOWING LOCATION OF DENTAL CHAIR OFF ℄ & AFT. FR. 44, DELETED. DENTAL UNIT DIMENSION AFT. FR. 44. DELETED.	GOETTELMAN			2/22/45	gmm
8¹⁸	3²	1. SURPLUS PC. NO. 243 DELETED & PC. NO. 138 CORRECTED TO READ "COMPLETE WITH DENTAL OPERATING UNIT.	J. A. S.			7/26/45	gmm
	3²	2. WORKING SHELF & SHELF FOR STERILIZER IN DENTAL OFFICE RELOCATED AS INDICATED & APPLICABLE HULLS NOTED AS REQUESTED BY S.O.S. OFFICE.					
	6²	3. APPLICABLE HULLS NOTED IN SECT. AT FR. 45½ LKG. AFT. DENTAL OFFICE & IN "ELEV. AT 5-A" TO SUIT ITEM 2 ABOVE.					
	6²	4. PART SECT. AT FR. 45½ & "ELEV. AT 5-A" ADDED & APPLICABLE HULLS NOTED TO SUIT ITEM 2 ABOVE.					
	3²	5. IN B/M, NAMES OF PCS. 209 & 210 CHG'D. TO SUIT ITEMS 2, 3, & 4 ABOVE. ALT. MADE & APP. AT BETH. 6-26-45. ALT. NOT APPL. FOR N.Y.S.					
CA-5⁶	2¹ 3⁵	AIR COMPRESSOR DELETED ON CA 133 IN DENTAL OFFICE TO SUIT S.O.S. LET. S37 SERIAL 8853 OF 24 JE 46 N.Y.S. CHANGE #87 LISTED. Pc. No. 446, 486, 487, 488, 490 NOTED FOR CA-130-132 ONLY.	W.Mc			8/21/46	G. H.

REF. No	NAME	B.S.C. No.	OFF'L No	BU. OF SHIPS No.	N.Y.S. DR. NO.
1					
2	3RD DECK COMPT. & ACCESS	1504-11-5		CA72-S1601 177507 CA	449-207-E
3	GEN. SPECS. SECT. U-16-1, U-16-8, U-16-9 W-6-2, W-6-5, W-6-7			—	—
4	DETS. SPECS. SECT. U-16, W-6, PG 314 318			—	—
5	METAL FURNITURE LIST	1504-11-73 A & B	3704-A-F-1,2,3	—	449-433-0B
6	~~CHAIR LIST~~	~~1504-236-67~~			~~449-433-Y~~
7	OUTFITTING FITTINGS	1504-174-3		CA130-S1204 522216 CA	449-423-B
8	SINKS	1504-236-40		CA72-S3402 177595 CA	449-484-117
9	OUTFITS FOR S.R. & CABINS	1504-11-72		CA130-S8306 522823 CA	449-433-AN
10	METAL CLOTHES LKR.	N-147 A.	4106	410393 CA	449-435-BL
11	WARRANT OFFICER'S & MEDICAL STORES 3RD DK.			—	—
12	S. of S. LET. #0A68-71/L4 (2587-B) OF 27 FEB. 41 - BU OF MED. LET. CA68-71 (102) OF 20 FEB 41 & CA/51 (014) OF 21 FEB 41.			—	—
13	BU. OF S. LET. CA-68-75/S37 (5149-DH) APRIL 21, '41			—	—
14	BU. OF S. LET. CA-68-75/S63 (DE) FEB. 26, '41			—	—
15	S. OF S. LETTER CA-68-75/S37 (5511-DH) 25 AP. '41			—	—
16	HOSPITAL SPACE DETAILS	1504-236-36		CA72-S3701 177625 CA	449-262-CD
17	LOCKERS IN HOSPITAL SPACES	1504-236-37		CA72-S3702 177700 CA	449-435-AR
18	TYPE OF CURTAIN FITTING	1504-236-66		CA72-S3306 177849 CA	449-433-X
19	PLUMBING FIXTURES	1504-18 P-1		178998 CA S3601	449-484-40
20	S. OF S. LETTER CA 122-138/S1-1 (F5748-DH) 4-JUNE-43			—	—
21	S. OF S. LET. S33 (G-4944-DH) 28-JULY-1943			—	—
22	ARRGT. OF HOSPITAL SPACES - FRS. 34-47 3RD DK	1504-11-21	5031	411409 CA	449-430-AB
23	3RD DK. COMP'T. & ACCESS	—	CA131-S1601-586004 CA132-S1601-586014 CA133-S1601-586024		449-207-E

LIST OF CHANGES CA-5

1. N.Y.S. #87 - DELETION OF AIR COMPRESSOR IN DENTAL OFFICE

MATERIAL ORDERED ON CHG. 449-433-00 B/M #13 & 14 & 73, 182/183 520.

CALCULATED WEIGHTS

GROUP	DESCRIPTION	CONT. CALC.	BUREAU EST.	DIFFERENCE

HULL No	SHIP No	CONTRACTOR
	~~CA-135-136~~	~~PHILADELPHIA NAVY YARD~~
449-452-INCL.	CA-130-133	N.Y. SHIPBUILDING CORP.
~~1504-1507~~	~~CA-72-75~~	~~FORE RIVER.~~

NEW YORK SHIPBUILDING CORP.
CAMDEN, NEW JERSEY
HULL DEPARTMENT

~~BETHLEHEM STEEL CO.~~
~~SHIPBUILDING DIVISION~~
~~FORE RIVER YARD QUINCY. MASS.~~
~~HULL DEPARTMENT~~

SCALE ½" = 1 FOOT DATE 9-APRIL-43
DRAWN UA 175 EXAMINED
TRACED UA 261 APPROVED
CHECKED UA-51 APPROVED

JOB No 1504-23 PLAN No 1504-11-22

N.Y.S. DR. No. 449-430-AC

CA130/S37-1

CA122 OL/S1-3
3/14/49

CORRECTED HULL PLAN

APPROVED FOR CA-72-75, 130-133, 135-136 DATE
LETTER NO.
Lud. F. Archerfield
SUPERVISOR OF SHIPBUILDING U.S.N. QUINCY. MASS.
BY DIRECTION

ARGT. HOSPITAL SPACES
FRS. 44-50 THIRD DECK

BUREAU OF SHIPS PLAN NUMBER
411410 — CA

CA 130-133

RECORD OF PRINTS

PRT. NO.	DEPT.	NO. OF PRTS.
	449/51	
1	6	1
2	9	1
3-5	10	3
6	10Y	1
7-10	47	4
11-17	68	7
18	77	1
19-21	78	3
22	2	1
13 MAY 43 P.S.		
	449/52	
23	6	1
24	9	1
25-27	10	3
28	10Y	1
29-32	47	4
33-39	68	7
40	77	1
41-43	78	3
44	2	1
17 July 43 P.S.		
45	6	1
46	9	1
47-49	10	3
50	10Y	1
51-54	47	4
55-61	68	7
62	77	1
63-65	78	3
66	12	1
13 Aug 43 P.S.		

PRT. NO.	DEPT.	NO. OF PRTS.
	449/52	
67	6	1
68	9	1
69-71	10	3
72	10Y	1
73-76	47	4
77-79	68	3
80	77	1
81-83	78	3
84	2	1
23 Nov. 43 P.S.		
85-87	42	3
25 Apr. 44 P.S.		
88	68	1
26 July 44 P.S.		
	449/52	
89	6	1
90	9	1
91-93	10	3
94	10Y	1
95-98	47	4
99-101	42	3
102-105	68	4
106	77	1
107-109	78	3
110	22	1
14 Nov 44 P.S.		
	449/52	
111	6	1
112	9	1
113-115	10	3
116	10Y	1
117-119	42	3
120-123	68	4
124	77	1
125-127	78	3
128	22	1
25 Nov 44 P.S.		

129-132 47-4
28 Dec 44 P.S.
449/52
133 6-1
134 9-1
135-137 10-3
138 10Y-1
139-140 42-2
141-144 68-4
145-148 68-4
149 77-1
150-152 78-3
153 22-1
23 AUG. 46 P.S.

8" GUN-13000 T-CRUISERS
~~5032~~

~~GROUP 12E~~

INDEXED

85/172

411410-CA

CA130 S-37

				BILL OF MATERIAL - QUANTITIES FOR ONE SHIP						
CA-2	N.Y.S. Pc. No.	PIECE No	NAME	NO. WANTED ORIGINAL	SPARES	MATERIAL	PATTERN NO	REFERENCES DET. DR. & PL. No.	N.D. SPECS.	REMARKS
	2	~~201~~	FIBERGLAS BOARD 1½" THK.	3,939 Pcs.		FIBERGLAS			SEE NOTE #3 REF. #3	BATS 24"x36" DEN. 9# PER CU. FT.
	4	~~203~~	" TAPE 1½" WIDE	37,138 FT.		FIBERGLAS TAPE				.005" THK. (OWENS-CORNING FIBERGLAS CORP)
CA15	6	~~203~~	CEMENT 181-21	60 GALS		CEMENT	FOR CA-130-131 CONT. 449 & 450			FOR CEMENTING FIBERGLAS TAPE
CA-4	~~8~~	~~204~~	~~CAPPED RATCHET NAILS~~	~~17,609~~		~~STL. CAD. PL'T'D.~~		~~REF #3~~	~~COMM.~~	~~2½" LG (SIMILAR TO UNITED CAR FASTENER CORP)~~
CA-4	~~9~~	~~208~~	~~RATCHET LOCKING PLATES~~	~~17,609~~		"		"		~~1¾" O.D. (" ")~~
	10	~~209~~	#18 U.S.S.G. SH'T STL (SHEATHING IN WAY OF DOORS DET. "11-D")	6 SHEETS		SHEET STEEL			47-S-10	48"x96" CUT TO SUIT
	11	~~210~~	#10 RD. HD. SELF TAPPING SCREW	937		STL. CAD. PL'T'D.			COMM.	L=½" SIMILAR TO "KALON TYPE Z"
	13	~~212~~	FLANGED PLATE #14 U.S.S.G.	5 SHEETS		SHEET STEEL			47-S-10	48"x96" CUT & FLG (SEE DET "4-B", REF #3)
	~~21~~	~~220~~	~~FIBROUS GLASS 2" THK.~~	~~725 Pcs.~~		~~FIBERGLAS~~			~~32-G-2c~~	~~BATS 24"x48" DEN. 1½# PER CU. FT.~~
	~~22~~	~~221~~	~~#10 RD HD SELF TAPPING SCREWS~~	~~27,286~~		~~STL. CAD. PL'T'D.~~			~~COMM.~~	~~L=½" SIMILAR TO "KALON TYPE Z"~~
	23	~~222~~	COLLAR PLATE 5"	2 SHEETS		MED. STL.			48-S-5 INT.	48"x96" CUT TO SUIT
	24	~~223~~	#11 U.S.S.G. SH'T ST'L. SHEATHING	33 SHEETS		SHEET STEEL			47-S-10	48"x96" " " "
	~~25~~	~~224~~	~~1¼"x1¼"x⅛" ANGLE~~	~~727 FT.~~		~~M.W. STEEL~~			~~46-S-1~~	
	~~26~~	~~225~~	~~1"x1"x⅛" ANGLE~~	~~2,692 FT.~~		~~M.W. STEEL~~			~~46-S-1~~	
	27	~~226~~	1½"x1½"x⅛" ANGLE	160 FT.		M.W. STEEL			46-S-1	1½x1½x⅛ L TO CUT
	~~28~~	~~227~~	~~FLAT BAR CLIP ¾"x⅛"~~	~~872 FT.~~		~~M.W. STEEL~~			~~46-S-1~~	~~3,217 CLIPS L=3¼"~~
	29	~~228~~	1¼"x⅛" FLAT BAR	118 FT.		M.W. STEEL			46-S-1	CUT TO SUIT
CA-4	57	~~233~~	1½" x #14 U.S.S.G.	1 SHEET		SHEET STEEL			47-S-10	48"x96" CUT TO SUIT
CA-9 CA-4	53		INSULATION PIN - FOR 1½" INSUL.	23,700		STEEL		SEE GEN. NOTE #4	COMM'L	NELSON 1½" DIA. HD. 1 11/16" LONG
	64	~~256~~	2"x⅛" FLAT BAR	100 FT.		M.W. STEEL			46-S-1	CUT TO SUIT
	65	~~257~~	¼" CK. HD. SCREW	1480		STL. CAD. PL'T'D.			42-S-5d	⅜" LG.
	66	~~258~~	3"x⅛" FLAT BAR	168 FT.		M.W. STL.			46-S-1	CUT TO SUIT
CA-11	~~70~~	~~259~~	~~R-MIR-DEK~~							~~ORD. ON REF 12~~
	74	~~260~~	#16 USSG. SHT. STL. SHEATHING	40 SHTS.		SHEET STEEL			47-S-10	48"x96" (CUT & FLG. TO SUIT)
CA-12 CA-11	76		LT WT. DK. COVERING	60		ABRASIVE COATED FABRIC		DET. 6A REF. 22	52-D-12	CLEATS 6"x24" (¾" CORNER RAD.) GRIT SIZE #120 FOR INTERIOR DECKS
CA-11	77		ADHESIVE	AS REQ'D.		COMP'N.				FOR Pc.# 76 SEE GEN. NOTE #4 REF. 22
CA15 25% USED ON CONT. 451	87		I.B.M. ADHESIVE (CEMENT TYPE A)	394 GAL.		FOSTER #81-33	FOR CA 130-133	CONT. 451-452	52-C-23 (INT.) 2 JAN. 45	FOR FIBERGLAS BOARD INSUL.
100% USED ON CONT. 452	88		I.B.M. TAPE CEMENT (TYPE B)	60. GAL.		FOSTER #81-42	↓	↓	52-C-23 (INT.) 16 APRIL 45	FOR FIBERGLAS TAPE

GENERAL NOTES

CA16 1. FOR NOTES & INSTRUCTIONS ON INSULATION SEE REF. PLAN No. 3 {FOR CONT. 449 TO 451 INCL. ALSO PARTLY FOR CONT. 452 / FOR REMAINDER OF CONT. 452 SEE NOTE No. 7 BELOW.

2. SAFETY TREADS ARE INDICATED ON ARR'G'T. PLANS & ORD. & DET. ON REF. 12

3. LINK BLOCK TYPE RUBBER MATS IN WAY OF SWITCHBDS ORD. ON REF. 11

CA16 CA-9 4. MODIFY Pc.# 53 TO CUPPED HEAD SIMILAR TO DET. 3-D REF. 3 AND USE THRUOUT. {FOR CONT. 449 TO 451 INCL. ALSO PARTLY FOR CONT. 452. FOR REMAINDER OF CONT. 452 SEE NOTE No. 8 BELOW.

CA-11 5. FOR METHOD OF LAYING LT. WT. DK. COVERING (TYPE "B") SEE GEN NOTES REF. #22

CA-13 6. WHERE SHEATHING IS FITTED OVER INSULATION IN MAGAZINES NO PINS ARE TO BE USED WHERE SAME HAVE NOT ALREADY BEEN INSTALLED.

CA16 7. FOR NOTES & INSTRUCTIONS ON INSULATION SEE REF. PLAN No. 26 FOR CONT. 452 ONLY

CA16 8. MODIFY INSULATION PINS TO AGREE WITH DET. 3D ON REF. No. 27

31	3RD DK. COMP'T. & ACCESS	—	CA131-S1601-586004 CA132-S1601-586014 CA133-S1601-586024		449-207-E
30	1ST PLAT. COMP'T. & ACCESS	—	CA131-S1601-586003 CA132-S1601-586013 CA133-S1601-586023		449-207-D
29	2ND PLAT. COMP'T. & ACCESS	—	CA131-S1601-586002 CA132-S1601-586012 CA133-S1601-586022		449-207-C
28	HOLD COMP'T. & ACCESS	—	CA131-S1601-586001 CA132-S1601-586011 CA133-S1601-586021		449-207-B

REFERENCES

	No.	TITLE	B.S.C. No.	S of S. No.	BU. OF SHIPS No.	N.Y.S. REF. DWG.
	1	GEN. SPECS 1936 EDT. SECT. 1-3 & L-2		—	—	—
	2	DET SPECS. SECT. 1-3 & L-2		—	—	—
	3	DETAILS OF INSULATION	1504-176-7	CA72-S3901-176433 CA		449-499-F
	4	INSUL. & SHEATH, PLOTTING, I.C., DAMAGE CONTR. RMS. & INFOR. CENTER	1504-176-2	CA72-S3901-177601 CA		449-499-B
	5	INSUL. & DK. COVERING 1ST. PLATF. & 3RD. DK.	1504-176-4	CA72-S3901-176431 CA		449-499-G
	6	COLD STORAGE SPACE ARR'G'T.	1504-175-1	CA72-S5904-176360 CA		449-483-A
	7	HOLD COMPT. & ACCESS	1504-11-2	CA130-S1601-475543		449-207-B
	8	2ND PLATF. COMPT. & ACCESS	1504-11-3	CA72-S-1601-177505 CA		449-207-C
	9	1ST. PLATF. COMPT. & ACCESS	1504-11-4	CA72-S-1601-177506 CA		449-207-D
	10	3RD DK. COMPT. & ACCESS	1504-11-5	CA72-S-1601-177507 CA		449-207-E
	11	DK. COVERING IN MAGS. HANDLING RMS. IN WAY OF SWITCHBOARDS	94234-3	CA72-S3901-177928 CA		449-328-A
	12	SAFETY THREADS LIST & DETAILS	1504-234-1	CA72-S1604-177840 CA		449-328-0A
	13	BU. SHIPS LET. CA68-75/S39 MAR. 25, 1941		—	—	—
	14	BU. SHIPS LET. S/14-3 (3631) EN28/A2-11 OF APRIL 15, 1942		—	—	—
	15	S. OF S. LET. No JJ 46-6 (A9641-DH) OF APRIL 16, 1942		—	—	—
	16	S. OF S. LET. S/14-3 (B5578-DH) OF JUNE 9, 1942		—	—	—
	17	S. OF S. LET. GEN. S1-6 (D522-DH) OF NOV. 2, 1942		—	—	—
	18	S. OF S. LET. S1-1/L4 (A2674-DH) OF FEB. 6, 1942		—	—	—
	19	BU. SHIPS LET. CA-68-75/S39 (3631) 7 JULY 41, FORWARDED BY S. OF S. LET. CA68-75/S39 (10506-DH) 10 JULY 41				—
VI	20	U.B. MEMO CA 72-75, 122-133, 135-138 1504/S48-1/23 B, 10, JULY '44.				—
IX	21	S. OF S. LET. CA 72-75 CLASS/CA 122 CLASS/CL55 CLASS/S39 (M4500-Dh) OF 27-SEPT. 1944				—
CA-11	22	DECK COVERING ON DAMAGE CONTROL DECK		CA130-S1402-478222		~~449-328-B~~
XI	22	S.O.S. LET. CA68-75 CLASS/S39 (Q5233 Dh) OF 14 FEB. 1945				
12	23	CA 72-5 CLASS/CA 122 CLASS/CL 55 CLASS/S14-3 (Q6037 Dh DATED 19 FEB. 45 (S. OF S. LET.)				
12	24	CA'S/CL'S/S14 (R2710-Dh) DATED 21 APRIL '45 (S. OF S. LET.)				
13	25	S. OF S. LET. CA72 C1/CA 122 C1/S48-1 (R6082 Dm) OF MAY 16, 1945				
CA16	26	DETAILS OF INSULATION		CA130-S3901-717969		452-499-J
CA16	27	TYPICAL METHOD OF FASTENING FBGL BD INSUL		CA130-S3901-717947		449-499-H

CA16 BILL OF MATERIAL FOR CONT. 452 ONLY

CHG. No.	No. OF PCS.	NAME	MATERIAL	PATT. OR DIE No.	N.D. SPEC.	REMARKS	DET. DR. & Pc No	Pc. No.
	3,125	HARD SURFACED FIBERGLAS BOARD INSULATION	FIB GL		32-G-8	24"x36"x 1½" THK	GEN. NOTE #24 REF. 26	2
	2,610 LIN. FT.	TAPE (STRIPPING)	FIB GL		32-G-8	.007" THK. x 2" WIDE	GEN. NOTE #26 REF. 26	128
	1638	STUDS FOR 1½" BOARD	ST'L.		COMM'L	#10-32 x 2" LG. ROLLED THREAD	DET. 20 REF. 27	131
	1638	HEX. OR SQ. NUT			"	#10-32 ROLLED. THREAD	"	132
	1638	WASHER	SHT. STL. GALV.		"	1½" D. x #20 U.S.S.G.	"	133
	1638	FERRULE	PORCELAIN		"	31/64" O.D. x 11/32" THK	"	134
	17 GAL.	I.B.M. TYPE "B" CEMENT	FOSTER #81-42		52-C-23 (INT) 16-AP. 45	FOR SEAMS & BUTTS	GEN. NOTE 28 REF. 26	88

FOR REMAINDER OF B/M SEE ABOVE CA16

2

No.	PANEL	ALTERATION	BY	CONT. DATE	CONT. APP'D.	GOV'T. DATE	GOV'T. APP'D.
CA-1		PLAN CORRECTED TO AGREE WITH N.Y.S. SYSTEM	C.B.M.			11/5/43	aym
I^5	8^2 9^2 8^1	1. INSUL EXTENDED TO OUTBD. BH'D ON UNDERSIDE OF 1ST PLATF IN 8" POWDER MAG. & CATAPULT CHG'S., 2ND PLATE FR. 128-132 P&S. AND IN SECT. "9-D". 2. INSUL. EXTENDED FORD. TO BHD. 132 ON UNDERSIDE OF 1ST PLATF IN 8" POWDER MAG., 2ND PLATF FR. 132-139 P&S. 3. ITEMS 1 & 2 IN ACCORD WITH S. OF S. LET. CA70-75, 122-138/S38 (H3203-DH) OF 30 SEPT. '43. ALT. MADE AND APPROVED B.S.C. 10-25-43.	J.T.S.				
CA-2	2^7 11	N.Y.S. Pc. Nos. CHANGED TO CONFORM WITH REF. #3	C.B.M.			11/29/43	aym
CA-3	11^3	1. FLAT BAR WELDS TO BHDS. CHANGED FROM CONTINUOUS TO INTERMITTENT WELDS, AT REQUEST OF YARD	C.B.M.			12/13/43	aym
II^4	9^1 3^1 9^2	1. INSUL. ON ℄ BHD IN SECT "9-C" EXTENDED TO I.B. 2. INSUL. ON SHAFT ALLEY BHD, P&S IN SECT. "9-B" EXTENDED TO I.B. & PC #30 ADDED IN B/M.	Duke 1-8-44			1/10/44	aym
CA-4^4	2^4	PC.#30 CHANGED TO 57. PC.# 8 & 9 DELETED PC.# 53 ADDED	W.R.S. 1-31-44			2/26/44	aym
CA5^3	4^1 6^9	INSL'N. ON FWD SIDE OF BHD. 115 MOVED TO AFT. SIDE TO FACILITATE REARRANGEMENT OF AFT ENGINE ROOM, INCIDENT TO FORE & AFT CONDENSER CHANGE. N.Y.S. CHANGE #3	K.B.W. 3-13-44			3/14/44	aym
CA6^4	6^1 12^1 4^1 11^1	INSUL. ON BHD. 115 STIFFS. ADDED. SECT. 12B ADDED N.Y.S. CHANGE #3 DET. 11-E ADDED	MacIntyre 3-20-44				
III^{74}	4^1 6^1 9^1 4^4 5^1 6^8 7^8 8^3 4^1 5^1 6^4 8^1 7^2 8^1 9^3 10^4 11^2 10^1 11^3 11^1 12^3 3^3 3^5 3^3	1. 20 MM A.A. AMM. MAG. 2ND PLAT. FR. 35-37 STBD. CHANGED TO 100# BOMB MAG. TO AGREE WITH REF. 8 & 2" INSUL. ON 3RD SKIN DELETED. 2. 2" INSUL. ON I.B. IN COMPRESSOR RM. IN HOLD FR. 124-128 STBD. IN SECT. "9-C" DELETED. 3. 2" FIBERGLAS INSUL. IN MAGS. CHG'D. TO 1½" FIBGS BD. & #11 U.S.S.GA. SHTG. DELETED. 4. #11 U.S.S.G. SHTG. ADDED IN WAY OF WALKWAYS IN MAGS. 5. SECT. 7-A, 7-B, 8-A, 9-B, 9-C, 9-D, 10-A, 10-B, 10-C, 10-D, "ELEV. OF BHD" & DET. 11-D CHGD. TO SUIT ITEMS 3 & 4. 6. "PLAN VIEW AT DK", SECT. 11-A, DET. 11-B & 11-C DELETED. 7. DET. 11-E, SECT. 12-B, 12-C & 12-D ADDED. 8. QUANTITY OF PC. NO. 2, 4, 6, 53, 23, 24, 27 & 29 CHGD. IN B/M. 9. PC. No 21, 22, 25, 26, 28 DELETED IN B/M. 10. PC. No 64, 65, 66 ADDED IN B/M. 11. ITEMS 3 TO 10 IN ACCORDANCE WITH REQUEST OF YARD. ALT. MADE & APPROVED B.S.C. MAR. 6, 1944.	MAC INTYRE 21-MAR-44			4/1/44	aym
IV^{20}	8^2 12^1 8^1 10^1 8^1, 9^1 11^1 5^1, 7^1 2^5 7^1-11^1 7^2 3^1	2ND PLATFORM. 1. SHEATHING FRS. 133-136 P&S ADDED TO AGREE WITH ~~1504-581-24~~ 449-821-N. 2. DETAIL "11-B" ADDED. 3. SHEATHING FRS 129-132 P. ADDED TO AGREE WITH ~~1504-581-22~~ 449-821-AC. 4. SECT. "10-B", DET. "4-C" REF. 3 CHANGED TO DET. "12-E" THIS SHEET & SHEATHING ADDED. 5. SECT. "9-E" ADDED. 6. SECT. "11-A" ADDED. 7. SHEATHING FRS 44-48 ADDED TO AGREE WITH ~~1504-581-8~~ 449-821-AE. 8. B/M MODIFIED. 9. DETAIL "11-B" ADDED. 10. DOORS DELETED FRS 124 P&S. TO AGREE WITH REF. 8. 11. BHD. FR. 59-61 MODIFIED TO AGREE WITH REF. 9. ALT. MADE & APPROVED AT B.S.C. 6-21-44	Duke 7/6/44			8/1/44	jmm
CA7^1	12^1	SECT. 12 B CHANGED TO 12-BA	LEMRE 7-10-44				
V^6		1. FLINTMAT MATTING ADDED IN LIEU OF DEXTER MATTING IN MAG. TO SUIT ALT. I REF. 11. ALT. MADE & APPROVED AT B.S.C. 6-29-44.	Duke 7/13/44				
VI^3	2^1 12^1 12^1	1. REF. 20 ADDED. 2. TRANS. BHD ADDED IN STEERING GEAR ROOM FR. 156 IN ACCORDANCE WITH ALT. 18, REF. 8. 3. FIREPROOF WEATHER COAT MASTIC No 3 ADDED AFT OF ABV. BHD. IN ACCORDANCE WITH REF. 20. TO PREVENT THE ACCUMULATION OF WATER. ALTERATION MADE & APPROVED AT B.S.C. 7-19-44	Duke 8/4/44			9/6/44	jmm
VII^7	9^5 10^3	INSULATION IN WAY OF WIRING TRUNK IN SECT. 9-B, 9-C, 9-D & 10-B DELETED ALTERATION MADE & APPROVED AT B.S.C. 8-1-44.	MAC INTYRE 8-14-44				
CA8^7	9^5 10^2	INSULATION ADDED ON WIRING TRKS. IN SECT. 9B, 9C, 9D & 10-B.	MacIntyre 8-14-44				
VIII	2^1	1. R-MIR-DEK INDICATED IN STEERING GEAR FLAT TO SUIT ALT. III, REF. #12, PC. 259 ADDED TO B/M AND NOTED TO BE ORDERED ON REF. 12 ALTERATION MADE AND APPROVED AT B.S.C. 9-8-44.	MAC INTYRE 9-20-44			11/13/44	jmm
CA-9^2	2^2	PC.#53 CHANGED. GEN. NOTE #4 ADDED.	WERNECKE 20-N-44				
IX^{19}	2^1 3^1, 4, 5^2 6^4, 7^2, 8^3 9^1, 10^1	1. REF. 21 ADDED. 2. SHEATHING FOR PROTECTION OF INS. BET. BEARERS, ON EXPOSED BHDS. 9" FLASHING & KICKPLATES IN WAY OF DOORS ADDED TO SUIT REF. 21 & B/M CHGD. TO SUIT. 3. ITEMS 1 & 2 ARE FOR ~~CA 73-75~~, CA130-133 & ~~CA135-136~~ ONLY ALT. MADE & APPVD. AT B.S.C. 11-1-44	WERNECKE 20-NOV-44				
CA-10^5	6^3 9^2	IN 5" HDLG. RM. 2ND PLAT. FR. 115 NOTE TO USE SHEATHING ONLY WHERE NECESSARY ADDED IN ACCORDANCE WITH WORK ALREADY DONE ON SHIP. SHEATHING ADDED IN SHAFT ALLEY FR. 115-124 P.&S. TO PREVENT DAMAGE TO INSUL. BY WATER & OIL. SECT. 9-B CHANGED TO SUIT. DET. 6-D ADDED. TAKEN FROM SK.#499-181	WERNECKE 18-DEC-44				
CA-11	12^1-3^3 2^2	IN STEERING GEAR RM 2ND PLAT. FR. 151½-160½ R-MIR-DEK DELETED. LT. WT. DK. COVER'G. TYPE "B" ADDED. PC.#70 DELETED PC.#76 & 77 ADDED. GEN. NOTE #5 AND REF.#22 ADDED.	WERNECKE 8-JAN-45			3/31/45	jmm
CA-12^1	3^1	GRIT SIZE ADDED PC.# 76	Duke 1-30-45				
CA-13^1	2^1	GEN. NOTE #6 ADDED.	WERNECKE 2-5-45				
CA-14^4	6^1 7^1 12^1-4^1	1" FIBERGLAS BOARD INSUL., ADDED OVER EXISTING 2" INSUL. ON BHD 115 IN 20 & 40 M/M AMM'N. MAG., 1ST PLAT. & 5" PROJ. HDLG. RM., 2ND PLAT. & OVER EXISTING 1½" INSUL. IN 40 M/M AMM. MAG. IN HOLD. SECT. 12-BA REVISED FOR CA-131 & UP. MATERIAL ORDERED ON REF. 5 FOR CA-131 & UP. N.Y.S. CHANGE #22 ITEM 216	Duke 3-19-45				
CA15^1	12^1	DK. COVERING REVISED TO SUIT AREA AVAILABLE FOR WALKING SPACES	C.D.W. 3-22-45				
XI^4	2^1 4-6-9^2	1. REF. #22 ADDED. 2. INSUL. FOR'D SIDE OF BHD 115 INCREASED TO 3" THK. TO SUIT REF. #22, FOR CA 74, 75, 131-133 & 135 ALT. MADE AND APPROVED AT B.S.CO. 3-15-45. ABOVE ALT. NOT APPLICABLE TO CA 131-133, SEE ALT CA-14	Duke 4/5/45			4/11/45	jmm
12^5	12^1 2^2 3^2	1. R-MER-DECK IN STEERING GEAR ROOMS REPLACED WITH ABRASIVE COATED CLOTH CLEATS 6"x24". 2. REF. 23 & 24 ADDED. 3. B/M PC. 259 DELETED. 4. B/M PC. 263 ADDED. ALT. MADE & APPROVED AT B.S.CO. 5-11-45. ABOVE ALTERATION NOT APPLICABLE TO N.Y.S. CONT. 449 TO 452 (CA 130-133)	Duke 6/4/45			6/28/45	jmm
CA15^2	3^2	PC.#6 DELETED & PC.#87 & 88 ADDED FOR CA-132-133 CONT. 451-452. N.Y.S. CHANGE #52	Duke 7/6/45			7/30/45	jmm
		CONTINUED ABOVE					

AREA = 27" x 150.75" = 28.2 SQ.FT.

No.	PANEL	ALTERATION (CONT'D.)	BY	CONT. DATE	CONT. APP'D.	GOV'T. DATE	GOV'T. APP'D.
13^7	6^3 9^2 2^1 3^1	1. INSULATION REMOVED 12" UP OUT'BRD. SIDE OF SHAFT ALLEY. FR. 115 TO 124 S. FR. 115 TO 118 & 120-124 P. 2. INSULATION ADDED 18" UP INB'D. SIDE OF SHAFT ALLEY FR. 115-124 S. AND 115-118 & 120-124 P. FOR CA74-75, 131-133, 135 ONLY. 3. ITEM 1 & 2 ARE IN ACCORD WITH REF. 25. REF. 25 ADDED. 4. PC. 264 ADDED IN B/M. ALT. MADE & APPROVED AT B.S.CO. 5 JY 45. ABOVE ALT. NOT APPLICABLE TO N.Y.S. CONT. 449 TO 452 (CA130 TO 133). SEE N.Y.S. ALT. CA-10, 11 & 12	C.D.W.			7/30/45	jmm
CA16^{10}	2^2 3^2 2^2 2^2 2^2	NEW B/M ADDED FOR FIBERGLAS BD. INSUL., TAPE & INSULATION STUDS FOR CONT. 452 ONLY. NOTES ADDED TO EXISTING B/M. IN GEN. NOTES, NOTES # 1 & 4 MADE APPLICABLE FOR CONT. 449 TO 451 INCL. ALSO PARTLY FOR CONT. 452. GEN. NOTES #7 & 8 ADDED FOR CONT. 452 ONLY. REF. No 26 & 27 ADDED ALT. MADE TO AGREE WITH BU. LTR S39-1(631) OVER EN. 28/A2-11 OF 4-AP-1946 ALSO N.Y.S. CHANGE No 80	E.J.B.	B/M 59		8/1/46	gws

CALCULATED WEIGHTS				
GROUP	DESCRIPTION	CONT. CALC.	BUREAU EST.	DIFFERENCE

CA122CL/S1-3
8/14/48

CA130 / S39-1 / S14-1

MAT'L. ORDERED ON:
CHG 449/452 - 499-07, B/M 2, 6, 9, 14, 23, 29 CANC. B/M #31
449/452 - 328-00, B/M #10
452-499-07 B/M. 59.

449-452	~~CA 135-136~~	~~PHILADELPHIA NAVY YARD~~
	CA 130-133	NEW YORK SHIP BG. CORP.
~~1504-1507~~	~~CA 72-75~~	~~BETHLEHEM FORE RIVER~~
HULL No	SHIPS No	CONTRACTOR

NEW YORK SHIPBUILDING CORP.
CAMDEN — N.J. — U.S.A.
HULL DEPARTMENT

~~BETHLEHEM STEEL CO.~~
~~SHIPBUILDING DIVISION~~
~~FORE RIVER YARD~~ ~~QUINCY, MASS.~~
~~HULL DEPARTMENT~~

SCALE AS NOTED DATE 2-Oct-43
DRAWN H.O.H. UA 215 EXAMINED LVRJ
TRACED UA 144 APPROVED
CHECKED UA10 APPROVED

~~JOB No 1504-47~~ ~~PLAN No 1504-176-3~~

N.Y.S. DWG. No- 449-499-C

CORRECTED HULL PLAN

APPROVED FOR CA 72-75, 130-133 & 135-136 DATE OCT 11, 1943
LETTER NO.
SUPERVISOR OF SHIPBUILDING U.S.N. QUINCY, MASS.
BY DIRECTION

INSULATION IN MAGAZINES & INSULATION & DK. COVERING IN HOLD & 2ND PLATFORM

BUREAU OF SHIPS PLAN NUMBER		
CA 72 S-3901	176430 CA	ALT.-13, CA-16.

CA72-S3901-176430 CA

CA130-133

RECORD OF PRINTS					
PRINT No.	DEPT	Nos. PRTS.	PRINT No	DEPT.	Nos. PRTS.
449/52			67	10Y	1
1	6	1	68.71	47	4
2	9	1	72.74	64	3
3-4	10	2	75	77	1
5	10Y	1	76.79	78	4
6-9	47	4	80	22	1
10.12	64	3	2 Mar. 44 P.H.		
13	77	1	449/52		
14.17	78	4	81	6	1
18	2	1	82	9	1
29 Oct. 43 P.H.			83.84	10	2
449/52			85	10Y	1
19	6	1	86.89	47	4
20	9	1	90.92	64	3
21.22	10	2	93	77	1
23	10Y	1	94.97	78	4
24.27	47	4	98	22	1
28.30	64	3	25 Mar. 44 P.S.		
31	77	1		24	8
32.35	78	4	99.106 27 Apr. 44 P.S.		
36	2	1	107.110	168	4
19 Nov. 43 P.H.			1 June 44 P.S.		
449/452			449/52		
37	6	1	111	6	1
38	9	1	112	9	1
39.40	10	2	113.114	10	2
41	10Y	1	115	10Y	1
42.45	47	4	116.123	24	8
46.48	64	3	124.127	47	4
49	77	1	128.130	64	3
50.53	78	4	131.134	68	4
54	2	1	135	77	1
1 Jan. 44 P.H.			136.139	78	4
55.62	24	8	140	22	1
23 FEB 44 P.H.			15 July 44 P.S.		
449/452					
63	6	1			
64	9	1			
65.66	10	2			

449/52		
Print No.	DEPT.	No. Pts.
141	6	1
142	9	1
143.144	10	2
145	10Y	1
146.153	24	8
154.157	47	4
158.160	64	3
161.164	68	4
165	77	1
166.169	78	4
170	22	1
9 Aug. 44 P.S.		
171	680	1
11 Aug 44 P.S.		

449/52		
172	6	1
173	9	1
174.175	10	2
176	10Y	1
177.186	24	10
187.190	47	4
191.193	64	3
194.198	68	5
199	77	1
200.203	78	4
204	22	1
15 Aug 44 P.S.		
205	68	1
23 Aug 44 P.S.		

206 - 47-1
29 Aug 44 P.S.

207 - 59-1
16 [illegible]

449/52
208 6-1
209 9-1
210.211 10-2
212 10Y-1
213.222 24-10
223.227 47-5
228.232 64-5
233 59-1
234.239 68-6
240 77-1
241.244 78-4
245 22-1
22 Sept 44 P.S.

449/52
246 6-1
247 9-1
248.249 10-2
250 10Y-1
251.260 24-10
261.265 47-5
266.270 64-5
271 59-1
272.277 68-6
278 77-1
279.281 78-3
282 22-1
25 Nov 44 P.S.

449/52
283 6-1
284 9-1
285.286 10-2
287 10Y-1
288.297 24-10
298.302 47-5
303.307 64-5
308 59-1
309.314 68-6
315 77-1
316.318 78-3
319 22-1
26 Dec 44 P.S.

449/52
320 6-1
321 9-1
322.323 10-2
324 10Y-1
325.334 24-10
335.339 47-5
340.344 64-5
345 59-1
346.351 68-6
352 77-1
353.355 78-3
356 22-1
10 Jan 45 P.S.

449/52
357 6-1
358 9-1
359.360 10-2
361 10Y-1
362.371 24-10
372.376 47-5
377.381 64-5
382 59-1
383.388 68-6
389 77-1
390.392 78-3
393 22-1
8 Feb 45 P.S.

449/52
394 6-1
395 9-1
396.397 10-2
398 10Y-1
399.408 24-10
409.413 47-5
414.418 64-5
419 59-1
420.425 68-6
426 77-1
427.429 78-3
430 22-1
23 Mar 45 P.S.

CA-176430

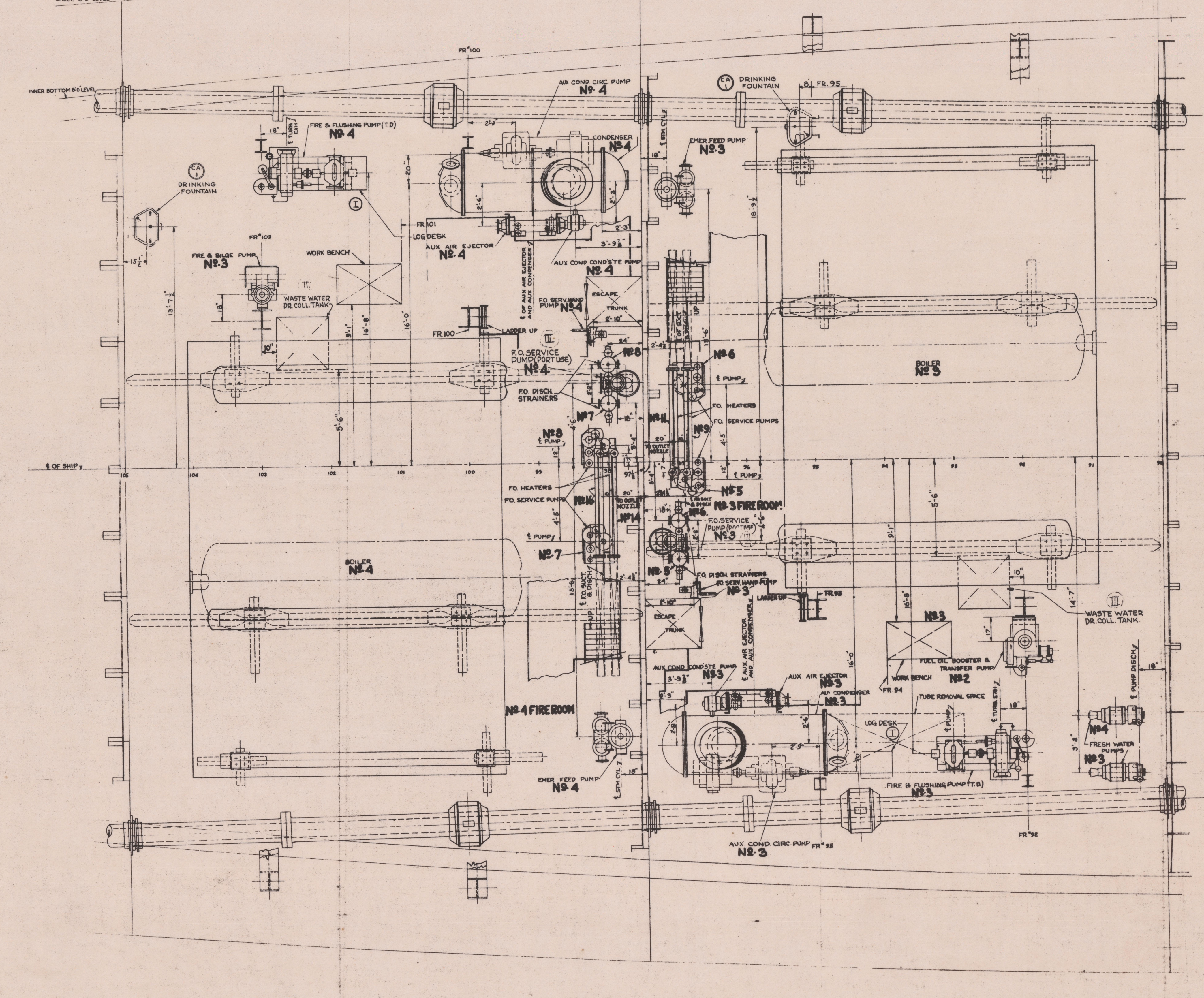
449/52
431 6-1
432 9-1
433.434 10-2
435 10Y-1
436.445 24-10
446.450 47-5
451.455 64-5
456 59-1
457.462 68-6
463 77-1
464.466 78-3
467 22-1
7 July 45 P.S.

449/52
468 6-1
469 9-1
470.471 10-2
472 10Y-1
473.482 24-10
483.487 47-5
488.492 64-5
493 59-1
494.499 68-6
500 77-1
501.503 78-3
504 22-1
Aug 46 P.S.

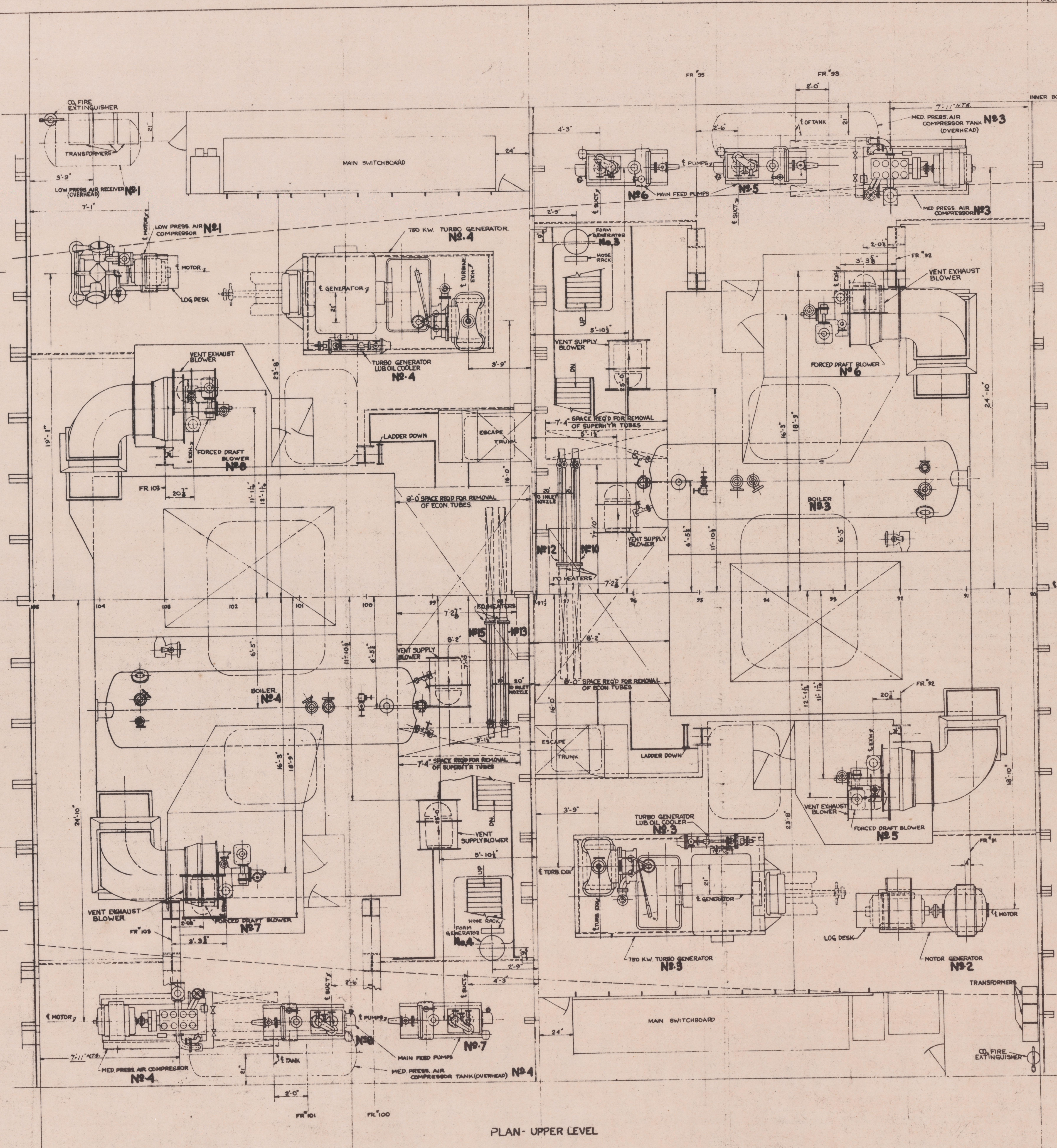
INDEXED

150/312

NO.	PANEL	ALTERATION	BY	CONT. DATE	CONT. APP'D	GOV'T DATE	GOV'T APP'D
Ⓘ		LOG DESKS IN FR's #3 & #4 LOWER LEVEL RELOCATED. CA134 DELETED IN ACCORDANCE WITH S.O.S. LETTER CA134/S1-1(H4034-DH) DATED 19TH OCT. 1943. WASTE WATER DRAIN TANKS REMOVED.	RHM DLK S.T.T. G.E.W.	12-2-43	GRD	12/10/43	
CA 1		DRINKING FOUNTAINS ADDED LOWER LEVEL PORT SIDE Nº3 & Nº4 F.R. IN ACCORD. WITH SUP SHIPS LET. CA-130-133/S36 SERIAL 15748 DATED 9 DEC. 44	J.L.C. G.B.B. S.T.T.	2/13/45		28 FEB 45	
Ⓘ		FOAM GENERATORS RELOCATED FROM LOWER LEVEL TO UPPER LEVEL.	G.B.B. S.T.T.	4/26/45	GRD	4/30/45	
Ⓘ		WASTE WATER DRAIN TANKS REINSTATED IN F.RMS. AS REQ. IN BU. SHIPS LETTER CA122 CLASS/S48(640-5811) Nobs 316 OF 18 JAN. 1946 PORT & CRUISING F.O. SERVICE PUMP ADDED IN F.R. #3&4 AS REQ. IN BU. SHIPS LETTER CA 122/S55(647-5813) OF 6 Nov. 1945, FOR CA 122, 123 & 124.	23 20 BJB	3/15/46		4/20/46	



PLAN - LOWER LEVEL



PLAN - UPPER LEVEL

REFERENCE PLANS

Nº	TITLE		B.S.C Nº	BUREAU OF SHIPS NUMBERS MACHINERY INDEX	GROUP	FILE Nº	HULL
1.	ARR'GT OF MACHINERY Nº 3 & Nº 4 FIRE ROOMS	SECTIONS	1544-31-5	CA68	S4000	38	
2.	Nº 1 & Nº 2	PLAN	1544-31-1	CA68	S4000	35	
3.		SECTIONS	1544-31-2	CA68	S4000	36	
4.	Nº 1 ENGINE ROOM	PLAN	1544-31-7-A	CA122	S4000	178189	
5.		SECTIONS	1544-31-8-A	CA122	S4000	178190	
6.	Nº 2	PLAN	1544-31-10-A	CA122	S4000	178191	
7.		SECTIONS	1544-31-11-A	CA122	S4000	178192	

THIS PLAN
SUPERSEDES
9431-4
BU. OF SHIPS No. S4000-4 ALT. 7
FOR CA122
& LATER VESSELS

SEE SHIPS PLAN INDEX FOR APPLICABILITY OF THIS PLAN TO ANY VESSEL

CALCULATED WEIGHTS

GROUP	DESCRIPTION	CONT. CALC.	BUR. EST.	DIFFERENCE

Ⓘ

JOB Nº	HULL Nº	SHIP NO.	NAME	CONTRACTOR
		~~CA-138~~		NAVY YARD PHILADELPHIA, PA.
		~~CA-137~~		
		CA-136		
		CA-135		
		CA-133		NEW YORK SHIPBUILDING CORP. CAMDEN, N.J.
		CA-132		
		CA-131		
		CA-130		
	1551	~~CA-129~~		BETHLEHEM STEEL CO. SHIPBUILDING DIV. QUINCY YARD QUINCY, MASS.
1548 311	1550	~~CA-128~~		
	1549	~~CA-127~~		
	1548	~~CA-126~~		
	1547	CA-125		
1544 311	1546	CA-124		
	1545	CA-123		
	1544	CA-122		

CORRECTED PLAN

BETHLEHEM STEEL CO.
SHIPBUILDING DIVISION
QUINCY YARD QUINCY, MASS
ENGINEERING DEPARTMENT

SCALE 1/2" = 1 FOOT DATE JULY 12, 43
DRAWN J.B. EXAMINED S.T.T.
TRACED RHM APPROVED GRD
CHECKED PKG APPROVED BJS

JOB NO. PLAN NO. 1544-31-4

CA122/S40
S51-4

APPROVED FOR CA122 TO 138 DATE JULY 24, 1943
LETTER NO.
SUPERVISOR OF SHIPBUILDING U.S.N. QUINCY, MASS.

ARRANGEMENT OF MACHINERY
NO. 3 & NO. 4 FIRE ROOMS
PLANS

BUREAU OF SHIPS PLAN NUMBER HULL	MACHINERY INDEX	GROUP	FILE NUMBER
✓	CA68	S4000	37ALT 3

Filed